Access DB# 120081

SEARCH REQUEST FORM

Scientific and Technical Information Center

85

Requester's Full Name: Luke S Wassum   Examiner # 77895   Date 22 April 2004

Art Unit: 2177   Phone Number 30 5-5706   Serial Number: 10/ 992582

Mail Box and Bldg/Room Location: PK2-4D41   Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.
****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Collaborative File Access Management System

Inventors (please provide full names): Stephen M. Hitchen, Paul Battersby
Assignee is Adhaero Technologies, Inc.

Earliest Priority Filing Date: 11/16/2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

A collaborative file rights management method, wherein

access policy (who is allowed access) and digital rights (what they are allowed to do)
management data is appended to a file,

I/O requests are intercepted

users are only granted access within the bounds defined by the access policy &
digital rights management data appended to the requested file.

Also, files are automatically encrypted upon saving, decrypted upon opening.
Example operations subject to digital rights are viewing, editing, copying to clipboard,
printing, deleting, saving.

Two best prior art thus far found are attached.

****

PTO-1590 (8-01)

STIC Search Results
Feedback Form

EIC 2100

Questions about the scope or the results of the search? Contact *the EIC searcher or contact*:

Anne Hendrickson, EIC 2100 Team Leader
308-7831, CPK2-4B40

Voluntary Results Feedback Form

- ➤ *I am an examiner in Workgroup:* [   ]   *Example: 2133*

- ➤ *Relevant prior art **found**, search results used as follows:*

    - ☐ 102 rejection
    - ☐ 103 rejection
    - ☐ Cited as being of interest.
    - ☐ Helped examiner better understand the invention.
    - ☐ Helped examiner better understand the state of the art in their technology.

    Types of relevant prior art found:

    - ☐ Foreign Patent(s)
    - ☐ Non-Patent Literature
        (journal articles, conference proceedings, new product announcements etc.)

- ➤ *Relevant prior art **not found:***

    - ☐ Results verified the lack of relevant prior art (helped determine patentability).
    - ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2100 CPK2-4B40

sira
Search and Information
Resources Administration

STIC Search Report
EIC 2100

USPTO

TO: Luke Wassum
Location: 4D41
Art Unit : 2177
Monday, April 26, 2004

Case Serial Number: 09/992582

From: Terese Esterheld
Location: EIC 2100
PK2-4B30
Phone: 308-7795

Terese.esterheld@uspto.gov

Search Notes

Dear Examiner Wassum,

Attached, please find the results of your search request for application 09/992582. I have concentrated on finding information on Collaborative file rights, Access policy appended to file, grant access, Encryption and decryption.

I have marked items that have portions of the information requested. Please look over the complete package as there may be other items of value to you.

Please let me if you need additional information on this search.

Thank you for coming to EIC 2100.

Terese Esterheld

```
 Set      Items    Description
 S1           1    AU='HITCHEN S M'
 S2           2    AU='BATTERSBY P' OR AU='BATTERSBY P T'
 S3           2    S1 OR S2
File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
         (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Apr W02
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040415,UT=20040408
         (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200426
         (c) 2004  Thomson Derwent
```

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015535471   **Image available**
WPI Acc No: 2003-597621/200356
XRPX Acc No: N03-476320
  **Collaborative file rights management method involves accessing file using
  extracted digital rights management data appended to file**
Patent Assignee: BATTERSBY P (BATT-I); HITCHEN S M (HITC-I)
Inventor: **BATTERSBY P ; HITCHEN S M**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030105734	A1	20030605	US 2001992582	A	20011116	200356	B

Priority Applications (No Type Date): US 2001992582 A 20011116
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030105734	A1		11	G06F-007/00	

Abstract (Basic): US 20030105734 A1
      NOVELTY - A file input/output (I/O) request to access a file is
  identified and compressed, to automatically extract digital rights
  management data appended to file. The file is provided to authoring
  application, and access to the file is managed, based on the extracted
  management data.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
      (1) machine readable storage medium storing collaborative file
  rights management program; and
      (2) collaborative file rights management system.
      USE - For managing collaborative file rights.
      ADVANTAGE - The digital rights management data prohibits execution
  of the authoring application operations.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the collaborative file rights management system.
      pp; 11 DwgNo 1/3
Title Terms: FILE; MANAGEMENT; METHOD; ACCESS; FILE; EXTRACT; DIGITAL;
  MANAGEMENT; DATA; APPENDAGE; FILE
Derwent Class: T01
International Patent Class (Main): G06F-007/00
File Segment: EPI

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

007131178
WPI Acc No: 1987-131175/198719
XRAM Acc No: C87-054480
XRPX Acc No: N87-098103
  **Optical inspection appts. for transparent or translucent layer - has
  fibre optic bundles positioned at different distances behind lens system
  to obtain two focal points**
Patent Assignee: EMHART IND INC (EMHA)
Inventor: **BATTERSBY P T ; CLAYPOOL M P**
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2182436	A	19870513	GB 8625809	A	19861029	198719	B
US 4672200	A	19870609	US 85795376	A	19851105	198725	
GB 2182436	B	19891018	GB 8625809	A	19861024	198942	

Priority Applications (No Type Date): US 85795376 A 19851105

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 4672200   A   13
Abstract (Basic): GB 2182436 A

One or more bifurcated fibre optic probes directed at a wall of a
transparent or translucent container, and light emitted thereby is
selectively reflected from both the inner and outer surfaces of the
container wall. Each probe includes a pair of bifurcated fibre optic
bundles (23,26) which are disposed at different distances behind a 1:1
lens system, resulting in two focal points at different distances from
the fibre optic probe. Relative motion of the inner and outer wall
surfaces between these focal points results in measurable variations of
the probe output signals, which variations may be interpreted to track
wall thickness and concentricity.

An alternative detection scheme uses a probe with a single
bifurcated fibre optic bundle, and reciprocates such probe relative to
the container wall while measuring the separation of null points of the
output signal. Glass or plastic sheets may alternatively be inspected.
The output signal or signals may be used to generate a reject signal.

USE/ADVANTAGE - Inspection of glassware containers. The system is
easily adapted to translucent plastics articles.

Title Terms: OPTICAL; INSPECT; APPARATUS; TRANSPARENT; TRANSLUCENT; LAYER;
  FIBRE; OPTICAL; BUNDLE; POSITION; DISTANCE; LENS; SYSTEM; OBTAIN; TWO;
  FOCUS; POINT
Derwent Class: A35; L01; S02; S03
International Patent Class (Additional): G01B-011/06; G01N-021/90;
  H01J-005/16
File Segment: CPI; EPI

```
Set      Items    Description
S1          93    AU=(HITCHEN, S? OR HITCHEN S? OR BATTERSBY, P? OR BATTERSBY
                  P?)
S2           0    S1 AND MANAGEMENT()SYSTEM?
S3           0    S1 AND COLLABORATIVE()FILE?
File     2:INSPEC 1969-2004/Apr W2
           (c) 2004 Institution of Electrical Engineers
File     6:NTIS 1964-2004/Apr W3
           (c) 2004 NTIS, Intl Cpyrght All Rights Res
File     8:Ei Compendex(R) 1970-2004/Apr W2
           (c) 2004 Elsevier Eng. Info. Inc.
File    34:SciSearch(R) Cited Ref Sci 1990-2004/Apr W3
           (c) 2004 Inst for Sci Info
File    35:Dissertation Abs Online 1861-2004/Mar
           (c) 2004 ProQuest Info&Learning
File    65:Inside Conferences 1993-2004/Apr W3
           (c) 2004 BLDSC all rts. reserv.
File    92:IHS Intl.Stds.& Specs. 1999/Nov
           (c) 1999 Information Handling Services
File    94:JICST-EPlus 1985-2004/Apr W1
           (c)2004 Japan Science and Tech Corp(JST)
File    95:TEME-Technology & Management 1989-2004/Apr W1
           (c) 2004 FIZ TECHNIK
File    99:Wilson Appl. Sci & Tech Abs 1983-2004/Mar
           (c) 2004 The HW Wilson Co.
File   103:Energy SciTec 1974-2004/Apr B1
           (c) 2004 Contains copyrighted material
File   144:Pascal 1973-2004/Apr W2
           (c) 2004 INIST/CNRS
File   202:Info. Sci. & Tech. Abs. 1966-2004/Feb 27
           (c) 2004 EBSCO Publishing
File   233:Internet & Personal Comp. Abs. 1981-2003/Sep
           (c) 2003 EBSCO Pub.
File   239:Mathsci 1940-2004/May
           (c) 2004 American Mathematical Society
File   275:Gale Group Computer DB(TM) 1983-2004/Apr 23
           (c) 2004 The Gale Group
File   434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
File   647:CMP  Computer Fulltext 1988-2004/Apr W2
           (c) 2004 CMP Media, LLC
File   674:Computer News Fulltext 1989-2004/Apr W2
           (c) 2004 IDG Communications
File   696:DIALOG Telecom. Newsletters 1995-2004/Apr 22
           (c) 2004 The Dialog Corp.
```

```
Set     Items     Description
S1     132177    COLLABORATIVE OR COOPERATIVE OR SYNERGETIC OR SYNERGI? OR -
                  COOPERAT? OR COWORKING OR CO()WORKING
S2       7236    (FILE OR FILES  OR DOCUMENT? OR RECORD? OR REPORT? OR MANU-
                  SCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)(2N)(RIGHT?
                  OR PRIVILEGE OR PROFILE?)
S3     4130782    MANAGEMENT OR ADMINISTRATION OR OVERSIGHT OR CONTROL? OR S-
                  UPERVIS?
S4       3816    (ACCESS OR ADMISSION OR ADMITTANCE OR ENTRY OR ENTREE OR I-
                  NGRESS)(2N)(POLICY OR (PLAN OR COURSES)()ACTION OR PROCEDURE -
                  OR PROGRAM)
S5        957    (DIGITAL? OR ONLINE OR ELECTRONIC)(2N)(RIGHT? OR PRIVILEGE?
                  OR PROFILE?)
S6      96363    (APPEND? OR (ADD OR TACK)()ON OR ADDITION? OR JOIN? OR UNI-
                  TE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT)(-
                  5N)(FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT? OR MANUS-
                  CRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
S7      66707    (INPUT? OR OUTPUT? OR (IN OR OUT)()PUT? OR RECEIV? OR TRAN-
                  SFER? OR DELIVER? OR RETRIEVE? OR DOWNLOAD OR UPLOAD? OR (DOWN
                  OR UP)()LOAD? OR TRANSMIT? OR I()O)(2N)(REQUEST? OR QUESTION?
                  OR INQUIR? OR DEMAND? OR SOLICIT?)
S8     1182733    INTERCEPT? OR INTERRUPT? OR STOP? OR DEFLECT? OR (CUT OR H-
                  EAD)()OFF
S9     1204016    USER OR CLIENT? OR COMPUTER? OR PC OR STAND()ALONE? OR STA-
                  NDALONE? OR WORKSTATION? OR WORK()STATION? OR NODE?
S10     24569    (GRANT? OR ALLOW? OR PERMIT?)(2N)(ACCESS OR ADMISSION OR A-
                  DMITTANCE OR ENTRY OR ENTRIE OR INGRESS)
S11    321717    ENCRYPT? OR DECOD? OR UNENCOD? OR DECRYPT? OR UNENCRYPT? OR
                  UNCRYPT? OR CIPHER? OR CYPHER? OR ENCOD? OR ENCIPHER? OR ENC-
                  YPHER? OR UNCOD? OR DECIPHER? OR DECYPHER? OR  UNCIPHER? OR -
                  UNCYPHER? OR CRYPTO? OR ENCRYPT? OR PKI
S12         2    S1 (3N) S2 (3N) S3
S13        15    S1 AND S2 AND S3
S14         0    S4 AND S5 AND S6
S15        75    S4 AND S6
S16         7    S4 AND S5
S17        25    S5 AND S6
S18      5919    S7 AND S8
S19         2    S9 AND S10 AND S16
S20     29936    S11 (3N) (FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT?
                  OR MANUSCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
S21        80    S20 (2N) (AUTOMATIC? OR INSTINCTIVE? OR SPONTANEOUS? OR IN-
                  VOLUNTARY? OR IMPULSIVE?)
S22       201    S12 OR S13 OR S15 OR S16 OR S17 OR S19 OR S21
S23       115    S22 AND IC=G06F?
S24        43    S23 AND IC=(G06F-007? OR G06F-017?)
S25        38    S22 AND MC=(T01-N02B1A OR T01-N02B1B OR T01-S03)
S26        72    S24 OR S25
File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200426
         (c) 2004  Thomson Derwent
```

07390867   **Image available**
METHOD AND DEVICE FOR WORKING DOCUMENT CIPHER, DOCUMENT CIPHER WORKING
PROCESSING PROGRAM AND RECORDING MEDIUM THEREFOR

PUB. NO.:   2002-259368 [JP 2002259368 A]
PUBLISHED: September 13, 2002 (20020913)
INVENTOR(s):   KAWAMURA KENICHI
                 HARADA HIDEAKI
                 KAWABE YOSHIYUKI
                 IWAMOTO TOSHIHIRO
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.:   2001-056249 [JP 200156249]
FILED: March 01, 2001 (20010301)
INTL CLASS: **G06F-017/24 ; G06F-017/21 ; G06F-017/27**

ABSTRACT
PROBLEM TO BE SOLVED: To easily distribute a **document** by providing
automatic   cipher working processing for a privacy information part in
the document.

SOLUTION: This device is provided with a means 111 for storing a word
(replacing word) for replacing a relevant word set by a user unspecifiably
in a word dictionary 130 and performing morpheme analysis concerning an
input document while referring to the word dictionary, a means 112 for
extracting a peculiar noun part concerning privacy information on the basis
of the morpheme analysis result, a means 122 for working the replacing word
of the extracted peculiar noun part into cipher by acquiring it from the
word dictionary, further, means 123, 124 and 125 for replacing the
extracted peculiar noun part into unspecifiable symbol, alphabet letter or
initial letter and a means 121 for selecting any one of the means 122-125
corresponding to the kind of a working target character string or the like.

07390862   **Image available**
METHOD AND DEVICE FOR WORKING DOCUMENT CIPHER, DOCUMENT CIPHER WORKING
PROCESSING PROGRAM AND RECORDING MEDIUM THEREFOR

PUB. NO.:   2002-259363 [JP 2002259363 A]
PUBLISHED: September 13, 2002 (20020913)
INVENTOR(s):   KAWAMURA KENICHI
                 OKU MASAHIRO
                 HARADA HIDEAKI
                 KAWABE YOSHIYUKI
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.:   2001-056248 [JP 200156248]
FILED: March 01, 2001 (20010301)
INTL CLASS: **G06F-017/21 ; G06F-017/24**

ABSTRACT
PROBLEM TO BE SOLVED: To easily distribute a **document** by implementing
automatic   cipher working process for a privacy information part in the
document.

SOLUTION: A personal computer or net terminal or other document
preparing/editing equipment is provided with a means for extracting a
peculiar noun part concerning privacy information out of an input document
and a means 120 for replacing the extracted peculiar noun part with an

unspecifiable symbol, alphabet letter or initial letter corresponding to
the kind of the extracted peculiar noun part or the like.

26/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07214609   **Image available**
METHOD AND APPARATUS FOR MANAGING MEDICAL DATA

ABSTRACT
PROBLEM TO BE SOLVED: To reduce the cost and space needed to store medical
data by storing medical data of clinical record sheets, etc., outside and
to use the medical data for a proper treatment according to the state of a
patient by easily perusing the medical data while protecting the privacy of
the patient by keeping the medical data secret.

SOLUTION: Document data and electronic data of registered medical
facilities have are received secretly. The received medical data are
ciphered and held as a data file on a web server. The held medical data are
sent to an information processing terminal 18 of the medical facilities
through the Internet 16. The **ciphered** data **file** is **automatically
deciphered** by medical-facility side data converting equipment set on the
information processing terminal of the medical facilities between a
communication line 14 and the information processing terminal 18 of the
medical facilities. Keys for deciphering are set by departments or for a
plurality of departments if a patient visits the plurality of departments.

26/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07205190   **Image available**
METHOD AND DEVICE FOR MANAGING DATA

ABSTRACT
PROBLEM TO BE SOLVED: To reduce cost and space which are needed to store
data by storing externally the data and also to conveniently utilize the
data by easily reading the data while maintaining the confidentiality of
the data.

SOLUTION: Document data or electronic data which are owned by a registered

member are received confidentially. The received data are enciphered and stored as a data file on a Web server. The stored data are transmitted to the information processing terminal 18 of the member through the Internet 16. A member side data converter installed in the information processing terminal of the member **automatically decodes** the **enciphered** data **file** between a communication line 14 and the information processing terminal 18 of the user.

26/5/5 **(Item 5 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06988622   **Image available**
DIGITAL CONTENTS BROWSER, PROGRAM TO REALIZE THE SAME AND STORAGE MEDIUM IN WHICH CONTENTS DATA IS RECORDED

```
PUB. NO.:      2001-216197  [JP 2001216197  A]
PUBLISHED:     August 10, 2001 (20010810)
INVENTOR(s):   NAGATA YOSHIRO
               OKUYAMA SADAMITSU
APPLICANT(s):  DAINIPPON PRINTING CO LTD
APPL. NO.:     2000-023691  [JP 200023691]
FILED:         February 01, 2000 (20000201)
INTL CLASS:    G06F-012/14 ;  G06F-017/30 ; G09C-001/00
```

ABSTRACT
PROBLEM TO BE SOLVED: To realize digital contents capable of preventing secondary use of contents data by copying it.

SOLUTION: A digital contents browser is provided with an automatic ciphering means capable of deciphering a read ciphered file and leaving no deciphered result on a computer when a certain ciphered file is read by an optional execution program on the computer, a database contents browsing means to perform specification of retrieval conditions, interactive input of star of retrieval and display of a retrieval result of the contents data including one or more database **files** , an **automatic ciphering** control means to turn on an automatic ciphering function of the automatic ciphering means linked with the start of retrieval of the contents data and to turn off the automatic ciphering function linked with completion of retrieval and a database engine means to receive the data retrieval conditions from the database contents browsing means, retrieve database data deciphered by the automatic encrypting means and transfer its result to the data base contents browsing means.

26/5/6 **(Item 6 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06341172   **Image available**
DOCUMENT PROCESSOR, ITS CONTROL METHOD, DOCUMENT PROCESSING SYSTEM, ITS CONTROL METHOD AND COMPUTER READABLE MEMORY

```
PUB. NO.:      11-282776  [JP 11282776  A]
PUBLISHED:     October 15, 1999 (19991015)
INVENTOR(s):   SHIRASAKA TERUSHI
APPLICANT(s):  CANON INC
APPL. NO.:     10-082048  [JP 9882048]
FILED:         March 27, 1998 (19980327)
INTL CLASS:    G06F-013/00 ;  G06F-017/21 ; H04L-012/54; H04L-012/58
```

ABSTRACT

PROBLEM TO BE SOLVED: To perform failure-free high quality communication in
terms of security on a network even if document data in a different format
is **attached** to a document by adding information showing an **access**
program that can process the document data to document data and
transmitting it.

SOLUTION: A system bus 101 mutually **connects** various components of a
document processor for data transmission and reception. A CPU 102
performs transmission and reception processings of document data. A ROM 103
stores a fixed program that is necessary to start an OS to control the
document processor and to access the various components. When document data
of a format that is different from the data current format is **attached** to
one piece of **document** data in such a configuration, contracted image data
corresponding to the document data is produced. And the contracted image
data and information showing an **access** **program** that can process
document data are added to the document data and are transmitted.

 26/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06341169   **Image available**
DOCUMENT PROCESSOR AND CONTROL METHOD, DOCUMENT PROCESSING SYSTEM AND
CONTROL METHOD AND COMPUTER READABLE MEMORY

PUB. NO.:   11-282773 [JP 11282773 A]
PUBLISHED: October 15, 1999 (19991015)
INVENTOR(s):   SHIRASAKA TERUSHI
APPLICANT(s): CANON INC
APPL. NO.:   10-082049 [JP 9882049]
FILED: March 27, 1998 (19980327)
INTL CLASS: **G06F-013/00** ; **G06F-017/21** ; H04L-012/54; H04L-012/58

ABSTRACT
PROBLEM TO BE SOLVED: To perform high quality communication in terms of
security on a network without failures even if folder data is **attached** to
document data by adding information which shows an **access** **program**
that can process the folder data to the document data and transmitting it.

SOLUTION: A system bus 101, mutually **connects** various components of a
document processor and transmits and receives data. A CPU 102 performs
transmission processing and receiving processing of document data. A ROM
103 stores starts an OS that control the document processor and stores a
fixed program that is necessary to access the various components. In the
document processor with this configuration, when folder data that is
managed by a hierarchical structure is **attached** to one piece of **document**
, **image** data corresponding to the folder data is produced and the image
data and **access** **program** information which shows an **access** **program**
that can process the folder data are added to document data and
transmitted.

 26/5/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06083466   **Image available**
DEVICE AND METHOD FOR MANAGING MEDIUM ACCESSING PLURAL MEDIUM TYPES

PUB. NO.:   11-024980 [JP 11024980 A]
PUBLISHED: January 29, 1999 (19990129)
INVENTOR(s):   BOEZEMAN JOHN J

ABSTRACT

PROBLEM TO BE SOLVED: To access medium objects of plural medium types which
are stored in plural places by including medium **access program** logic to
access a storage place where plural medium types are stored in medium
class information.

SOLUTION: A computer system 15 offers transparent access to plural types of
medium files which are stored in various places including a local server 30
or the third server 40. That is, a medium manager can transparently access
a user and automatically access a medium file regardless of a file place.
For instance, in the case of a file place that exists in a remote third
server 40, the medium manager connects to the remote URL, sets up an
appropriate protocol, reads data in a universal format, converts the data
into an appropriate format and supplies the data to an application.
Consequently, the **connection** to a **file** can take a different format in
accordance with a place where the file exists.

26/5/23   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015586039   **Image available**
WPI Acc No: 2003-648194/200362
XRPX Acc No: N03-515718
  **Method and device for editing, conservation and distribution of documents
  for creation of documents at a company level, whereby storage of
  documents online reduces traditional production constraints**
Patent Assignee: ETOCOMM SA (ETOC-N)
Inventor: CHARBONNEAU T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
FR 2835335	A1	20030801	FR 20021362	A	20020131	200362	B

Priority Applications (No Type Date): FR 20021362 A 20020131
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2835335	A1		20	G06F-017/30	

Abstract (Basic): FR 2835335 A1
      NOVELTY - Device comprises: a mediatech (120) in the form of a
multimedia relational database of documents and their components in
native format; a dynamic management module (130) for access **rights**
to said **documents** and components; a **collaborative** space (140)
providing a virtual workspace for using the database and; a tender
offer **management** module for supply of products or services relative
to one or more of the said documents.
      DETAILED DESCRIPTION - The invention also relates to a
corresponding document editing method.
      USE - Creation of documents at a company level. The invention
relates particularly to provision of document production services by a
specialized agency.
      ADVANTAGE - The invention enables companies to store their
documents on line, reducing the constraints of traditional production
particularly for a national or multinational company.
      DESCRIPTION OF DRAWING(S) - Figure shows a schematic block diagram

of an inventive system.
        mediatech or multimedia document database (120)
        management module (130)
        collaborative space (140)
        tender offer **management** module. (150)
        pp; 20 DwgNo 1/4
Title Terms: METHOD; DEVICE; EDIT; CONSERVE; DISTRIBUTE; DOCUMENT; CREATION
    ; DOCUMENT; COMPANY; LEVEL; STORAGE; DOCUMENT; REDUCE; TRADITIONAL;
    PRODUCE; CONSTRAIN
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 26/5/24   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015535471   **Image available**
WPI Acc No: 2003-597621/200356
XRPX Acc No: N03-476320
    Collaborative   file   rights   management **method involves accessing**
    file using extracted digital   rights   management **data** appended **to**
    file
Patent Assignee: BATTERSBY P (BATT-I); HITCHEN S M (HITC-I)
Inventor: BATTERSBY P; HITCHEN S M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030105734 A1   20030605 US 2001992582   A   20011116 200356 B

Priority Applications (No Type Date): US 2001992582 A 20011116
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030105734 A1   11 G06F-007/00

Abstract (Basic): US 20030105734 A1
        NOVELTY - A file input/output (I/O) request to access a file is
    identified and compressed, to automatically extract **digital rights**
    management data **appended** to **file** . The **file** is provided to
    authoring application, and access to the file is managed, based on the
    extracted **management** data.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (1) machine readable storage medium storing **collaborative file**
    rights management program; and
        (2) **collaborative file rights management** system.
        USE - For managing **collaborative file rights** .
        ADVANTAGE - The **digital rights management** data prohibits
    execution of the authoring application operations.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the **collaborative file rights management** system.
        pp; 11 DwgNo 1/3
Title Terms: FILE; **MANAGEMENT**; METHOD; ACCESS; FILE; EXTRACT; DIGITAL;
    MANAGEMENT ; DATA; APPENDAGE; FILE
Derwent Class: T01
International Patent Class (Main): **G06F-007/00**
File Segment: EPI

 26/5/39   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015122218   **Image available**
WPI Acc No: 2003-182741/200318
XRPX Acc No: N03-143772

File access provision method for distributed file processing system, involves updating differential file server local copy using difference between latest version and cached version of file

Patent Assignee: GODLIN B (GODL-I); HAGER Y (HAGE-I); LAN D (LAND-I)
Inventor: GODLIN B; HAGER Y; LAN D
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020161860	A1	20021031	US 2001271943	P	20010228	200318	B
			US 2001999241	A	20011031		

Priority Applications (No Type Date): US 2001271943 P 20010228; US 2001999241 A 20011031
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020161860	A1		30	G06F-015/16	Provisional application US 2001271943

Abstract (Basic): US 20020161860 A1
    NOVELTY - A differential file server local copy of a base version of the file is stored, when a differential file request for the file having a primary copy on a server **connected** the differential **file** server, is received. The differential file server local copy is updated using the difference between the latest version and the cached version of the file. The file transmission is performed only on necessity.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
    (1) Method for utilizing files;
    (2) System for providing access to file;
    (3) Article of manufacture comprising recorded medium storing **access** provision **program** ; and
    (4) System for servicing client originated file system request.
    USE - For distributed file processing system comprising mainframe computers, mini computer, desktop computer, handheld computer, personal digital assistant, interactive television, telephone, and other mobile computers including those in homes, automobiles, appliances, toys, etc.

    ADVANTAGE - An efficient distributed sharing of file storage resource is enabled in distributed computing system.
    DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the flow of client read access.
    pp; 30 DwgNo 4b/9
Title Terms: FILE; ACCESS; PROVISION; METHOD; DISTRIBUTE; FILE; PROCESS; SYSTEM; UPDATE; DIFFERENTIAL; FILE; SERVE; LOCAL; COPY; DIFFER; LATE; VERSION; VERSION; FILE
Derwent Class: T01; W02
International Patent Class (Main): G06F-015/16
File Segment: EPI

26/5/40   (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015030724   **Image available**
WPI Acc No: 2003-091241/200308
XRPX Acc No: N03-072186
   File transfer method in computer network, involves encrypting file with public encryption key which is retrieved from client computer system, when status of file attribute indicates that file is unencrypted
Patent Assignee: ROLLINS D L (ROLL-I)
Inventor: ROLLINS D L
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020141588	A1	20021003	US 2001818699	A	20010327	200308	B

Priority Applications (No Type Date): US 2001818699 A 20010327

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20020141588 A1   12 H04L-009/00

Abstract (Basic): US 20020141588 A1
     NOVELTY - The status of a file attribute is checked by a network
server in response to reception of a data file request transferred from
a client computer system. The data **file** is **automatically   encrypted**
with a public encryption key which is retrieved automatically from the
client computer system, when the status of the file attribute indicates
that the file is unencrypted.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:
     (1) Data file storage method;
     (2) Computer network; and
     (3) Computer readable storage medium storing instructions for
retrieving data.
     USE - For transferring files between network server and client
devices such as personal computer and laptop computer used in domestic
and business applications, through computer network (claimed).
     ADVANTAGE - The data file is encrypted transparently using the
public encryption key without user intervention by different elements
of the network. The encryption of the data file provides data security
to the computer users without requiring time consuming and expensive
system administration, complex and expensive hardware.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram
illustrating an encrypting data path passing from a host processor to
data storage devices.
     pp; 12 DwgNo 3/5
Title Terms: FILE; TRANSFER; METHOD; COMPUTER; NETWORK; FILE; PUBLIC;
  ENCRYPTION; KEY; RETRIEVAL; CLIENT; COMPUTER; SYSTEM; STATUS; FILE;
  ATTRIBUTE; INDICATE; FILE
Derwent Class: T01; W01
International Patent Class (Main): H04L-009/00
File Segment: EPI

 26/5/41   (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014997337   **Image available**
WPI Acc No: 2003-057852/200305
XRPX Acc No: N03-044872
  **Internet access governing method involves inheriting enterprise wide
  policy as array wide policy for each array policy object such that array
  wide policy is initially set to enterprise wide policy**
Patent Assignee: FRIEDEL G (FRIE-I); KATZ A (KATZ-I); NATHAN A (NATH-I);
  SHAMIR Y (SHAM-I)
Inventor: FRIEDEL G; KATZ A; NATHAN A; SHAMIR Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020138631 A1   20020926 US 200168106   A   20010109 200305 B

Priority Applications (No Type Date): US 200168106 A 20010109
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020138631 A1   21 G06F-015/16

Abstract (Basic): US 20020138631 A1
     NOVELTY - Enterprise and array policy objects are created for
governing access of resources for several nodes within a network. The
enterprise wide policy is inherited as the array wide policy for each
of the array policy objects such that the array wide policy of each
array wide object is initially set to the enterprise wide policy.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the

following:
    (1) Computer readable recorded medium storing Internet **access** governing **program** ; and
    (2) Internet access governing system.
    USE - For governing Internet access.
    ADVANTAGE - By inheriting enterprise wide policy as array wide policy for each array policy **object**, **additional** restrictions for accessing Internet are added to individual array wide policies, hence provides fault tolerance and improves performance.
    · DESCRIPTION OF DRAWING(S) - The figure shows an explanatory diagram of an array only mode of a distributed policy model.
    pp; 21 DwgNo 1/8
Title Terms: ACCESS; GOVERN; METHOD; WIDE; ARRAY; WIDE; ARRAY; OBJECT; ARRAY; WIDE; INITIAL; SET; WIDE
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

26/5/42   (Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014986083   **Image available**
WPI Acc No: 2003-046598/200304
XRPX Acc No: N03-036778
  Database management system access apparatus e.g. information management system includes Spec beam representing connection and interaction type between program, connector, database and data stores, respectively
Patent Assignee: CHARLET K J (CHAR-I); FUNG H H L (FUNG-I); HILL J E · (HILL-I); HUGHES G D (HUGH-I); KUO S T (KUOS-I); LING W D (LING-I); ROWE-ANDERSON M (ROWE-I); YUAN J C (YUAN-I); INT BUSINESS MACHINES CORP (IBMC)
Inventor: CHARLET K J; FUNG H H L; HILL J E; HUGHES G D; KUO S T; LING W D; ROWE-ANDERSON M; YUAN J C
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020143721	A1	20021003	US 99435150	A	19991108	200304	B
US 6539383	B2	20030325	US 99435150	A	19991108	200325	

Priority Applications (No Type Date): US 99435150 A 19991108
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020143721	A1		10	G06F-007/00	
US 6539383	B2			G06F-017/30	

Abstract (Basic): US 20020143721 A1
    NOVELTY - An open transaction manager access (OTMA) (118) provides an API, for application **program** to · **access** a DBMS (104) and data stores (106). A **connector** (116) includes **objects** with Spec beam, that **connects** the program and the OTMA for transaction transmission from the program to the DBMS. The Spec bean represents the connection and type of interaction between program, connector, DBMS and data stores, respectively.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
    (1) Database management system access method; and
    (2) Article of manufacture comprising computer readable medium storing database management system **access** **program** .
    USE - For accessing database management system, such as information management system.
    ADVANTAGE - The interface is simple and easy to use, thereby the application program can submit a transaction or command to the DBMS and receive results from DBMS without the necessity of understanding the protocols of the OTMA.
    DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the

database management system accessing apparatus.
>   DBMS (104)
>   Data stores (106)
>   Connector (114)
>   OTMA (118)
>   pp; 10 DwgNo 1/3
Title Terms: DATABASE; MANAGEMENT; SYSTEM; ACCESS; APPARATUS; INFORMATION;
  MANAGEMENT; SYSTEM; BEAM; REPRESENT; CONNECT; INTERACT; TYPE; PROGRAM;
  CONNECT; DATABASE; DATA; STORAGE; RESPECTIVE
Derwent Class: T01
International Patent Class (Main): **G06F-007/00 ; G06F-017/30**
File Segment: EPI

26/5/44   (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014752299   **Image available**
WPI Acc No: 2002-573003/200261
XRPX Acc No: N02-453922
  Software menu system used with computer to produce user profile   report
    using content menu, provides report on information in database through
    management **of information about tag associated with entry in list me**
Patent Assignee: ZELLWEGER P (ZELL-I)
Inventor: ZELLWEGER P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6401096	B1	20020604	US 9927015	A	19990326	200261	B

Priority Applications (No Type Date): US 9927015 A 19990326
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6401096	B1		24	G06F-017/00	

Abstract (Basic): US 6401096 B1
     NOVELTY - A graphical user interface for assigning a tag to a node
in an open hierarchical data structure is displayed to identify a
characteristic about an information key associated with the node. The
tag added to a menu file, is retrieved from a computer memory if an end
user selects an entry in a list menu and stored in a database such that
a report on information in the database is produced through a tag data
management .
     DETAILED DESCRIPTION - The software menu system includes an open
hierarchical data structure with number of nodes and paths for
organizing the information and for providing a basis for content menu
that enables the multi paths to link to the unit of information. A menu
file is produced from the open hierarchical data structure such that
the menu file **cooperates** · with· a software component that displays a
list menu in the content menu corresponding to a sibling list in the
open hierarchical data structure.
     USE - Used with computer to produce user **profile   report** using
content menu.
     ADVANTAGE - Enables refinement of content menu system to produce a
comprehensive marketing research tool. Indicates procedure in assigning
different types of tags to a menu object for recording selections in
menu path. Enables storing tags with a format wherein information
reporting over different periods of time can be facilitated.
     DESCRIPTION OF DRAWING(S) - The figure shows the graphical user
interface used in software menu system.
     pp; 24 DwgNo 7/13
Title Terms: SOFTWARE; MENU; SYSTEM; COMPUTER; PRODUCE; USER; PROFILE;
  REPORT; CONTENT; MENU; REPORT; INFORMATION; DATABASE; THROUGH;
  MANAGEMENT ; INFORMATION; TAG; ASSOCIATE; ENTER; LIST
Derwent Class: P85; T01
International Patent Class (Main): **G06F-017/00**

International Patent Class (Additional): G09G-005/08
File Segment: EPI; EngPI

26/5/45   (Item 37 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014734804   **Image available**
WPI Acc No: 2002-555508/200259
Method and system for operating p2p service
Patent Assignee: PARK J S (PARK-I)
Inventor: PARK J S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002014631	A	20020225	KR 200048201	A	20000817	200259	B

Priority Applications (No Type Date): KR 200048201 A 20000817
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002014631	A		1	G06F-017/00	

Abstract (Basic): KR 2002014631 A
      NOVELTY - A method and system for operating a P2P service is
provided to prevent a user from illegally copying digital files by
protecting the copy **right** of **digital** files, and by giving an
opportunity for reducing a financial burden or making a profit to the
user.
      DETAILED DESCRIPTION - A user connects to a web site through the
Internet network(300). The user inputs an ID and a password. A server
checks whether the user is a member(301). In case that the user isn't a
member, the user is registered as the member(302). Information inputted
from the user is registered in a user management database(303). The
user downloads a sharing program from the server(304). An
identification number of the user is transmitted to a common gateway
interface(305). It is judged whether the user registers a commercial
file the user has or downloads a desired **file** through the **connection**
 to another user's computer(306). In case that the user determines to
register the commercial file(307), a registration program checks
whether information on the commercial file is registered in a file
database(308). The commercial file is registered in the file
database(309). In case of determining to download a file stored in
another user's computer, the user searches the file using the sharing
program(310). A searching program searches sharing directories of other
users using the information inputted from the user(311). In case of
finding information on the file, the searching program transmits the
information to the sharing program through the Internet(312). The user
connects to another user's sharing directory and downloads the
file(313). The user stores the file in the server(314). The user pays
the price for the file(315).
      pp; 1 DwgNo 1/10
Title Terms: METHOD; SYSTEM; OPERATE; SERVICE
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

26/5/46   (Item 38 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014593493   **Image available**
WPI Acc No: 2002-414197/200244
XRPX Acc No: N02-325622
**Electronic data unauthorized access prevention system e.g. for music, has
registration authority with verification data for verifying license data**

which provides updated license data to smart card
Patent Assignee: EDELMAN M S (EDEL-I)
Inventor: EDELMAN M S
Number of Countries: 097 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020029347	A1	20020307	US 2000229934	P	20000901	200244	B
			US 2001792045	A	20010226		
WO 200219611	A1	20020307	WO 2001US26931	A	20010831	200244	
AU 200186898	A	20020313	AU 200186898	A	20010831	200249	
JP 2004507847	W	20040311	WO 2001US26931	A	20010831	200419	
			JP 2002523785	A	20010831		

Priority Applications (No Type Date): US 2000229934 P 20000901; US
  2001792045 A 20010226
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020029347	A1		25	G06F-012/14	Provisional application US 2000229934

WO 200219611 A1 E   H04L-009/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| AU 200186898 | A | | | H04L-009/00 | Based on patent WO 200219611 |
| JP 2004507847 | W | | 102 | G06F-012/14 | Based on patent WO 200219611 |

Abstract (Basic): US 20020029347 A1
      NOVELTY - A smart card (120) communicates with an electronic device
   e.g. personal **computer** (100) for storing license data which is used
   by electronic device to determine whether to **allow** **access** to
   electronic data. A registration authority (110) which has verification
   data for verifying license data, communicates with the electronic
   device and provides updated license data to the smart card.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) Registration authority for preventing unauthorized access to
   electronic data on an electronic device;
      (b) Smart card;
      (c) **Computer** code;
      (d) Electronic data **access** **program**
      USE - For preventing unauthorized access to electronic data such as
   music, movies, e-books, database information or other forms of data
   that are **privileged** , copyrighted, from **electronic** devices such as
   personal **computer** , handheld computing devices, personal data
   assistants, cellular telephones, CD and DVD players of business,
   entertainment or educational use.
      ADVANTAGE - The electronic device verifies the validity of the
   smart card by comparing the updated license data and verification data
   of registration authority, and hence tampering and unauthorized access
   of electronic data are prevented. The licensing medium is associated
   with a particular **user** rather than a particular electronic device,
   hence the **user** can access the licensed electronic data even using a
   home **computer** and a laptop.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   licensed electronic data protection system.
      Personal **computer** (100)
      Registration authority (110)
      Smart card (120)
      pp; 25 DwgNo 1/10
Title Terms: ELECTRONIC; DATA; UNAUTHORISED; ACCESS; PREVENT; SYSTEM; MUSIC
  ; REGISTER; AUTHORISE; VERIFICATION; DATA; VERIFICATION; LICENCE; DATA;
  UPDATE; LICENCE; DATA; SMART; CARD
Derwent Class: T01; T04
International Patent Class (Main): G06F-012/14; H04L-009/00

International Patent Class (Additional): G06K-019/073; G06K-019/10;
  H04L-009/32
File Segment: EPI

 26/5/47   (Item 39 from file: 350)
DIALOG(R)File 350:Derwent WPIX

 014568056   **Image available**
WPI Acc No: 2002-388759/200242
XRPX Acc No: N02-304730
  **Medical data management method for clinical recording in medical
  institution e.g. hospital, involves decoding electronic data of
  predetermined format so that data** file **can be** automatically
  deciphered
Patent Assignee: AMASAKI M (AMAS-I); NAKAJIMA Y (NAKA-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002083046	A	20020322	JP 2000272931	A	20000908	200242	B

Priority Applications (No Type Date): JP 2000272931 A 20000908
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002083046	A		21	G06F-017/60	

Abstract (Basic): JP 2002083046 A
      NOVELTY - Encrypted electronic data of a predetermined format are
  decoded such that a data 'file' can be 'automatically deciphered**
  between a communication circuit (14) and the information processing
  terminal (18) of a medical institution. The decoded data are set to the
  information processing terminal so that the data can be browsed.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
  medical data management device.
      USE - For clinical recording in medical institution e.g. hospital.
      ADVANTAGE - Increases data searching speed, and enhances security
  against loss of medical data.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  medical data management system.
      Communication circuit (14)
      Information processing terminal (18)
      pp; 21 DwgNo 1/10
Title Terms: MEDICAL; DATA; MANAGEMENT; METHOD; CLINICAL; RECORD; MEDICAL;
  INSTITUTION; HOSPITAL; DECODE; ELECTRONIC; DATA; PREDETERMINED; FORMAT;
  SO; DATA; FILE; CAN; AUTOMATIC
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-012/00 ; G06F-012/14 ;**
  H04L-009/08; H04L-009/26
File Segment: EPI

 26/5/49   (Item 41 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014435878   **Image available**
WPI Acc No: 2002-256581/200230
XRPX Acc No: N02-198574
  **Data processing device for JPEG data files, has prediction tap extracting
  circuit, class tap extractor, class sorting circuit, coefficient table
  storage unit and product sum operating circuit**
Patent Assignee: SONY CORP (SONY); HAMAMATSU T (HAMA-I); KONDO T (KOND-I)
  ; KUNIHIRO T (KUNI-I); MORIFUJI T (MORI-I); NAKAYA H (NAKA-I); NISHIKATA
  T (NISH-I); OHTSUKA H (OHTS-I); UCHIDA M (UCHI-I)
Inventor: HAMAMATSU T; KONDO T; KUNIHIRO T; MORIFUJI T; NAKAYA H; NISHIKATA

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014326405   **Image available**
WPI Acc No: 2002-147107/200219
Related WPI Acc No: 2001-145888; 2001-606763
XRPX Acc No: N02-111520
Bridge/memory controller in ·computer system for input/output address
access management, generates interrupt, when input/output address
received from processor is protected
Patent Assignee: MARTWICK A (MART-I); INTEL CORP (ITLC)
Inventor: MARTWICK A
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020002641	A1	20020103	US 9849829	A	19980327	200219	B
			US 2000495282	A	20000131		
US 6370598	B2	20020409	US 9849829	A	19980327	200227	
			US 2000495282	A	20000131		

Priority Applications (No Type Date): US 9849829 A 19980327; US 2000495282
   A 20000131
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020002641	A1		12	G06F-003/00	Div ex application US 9849829
					Div ex patent US 6145030
US 6370598	B2			G06F-013/24	Div ex application US 9849829
					Div· ex ·patent US 6145030

Abstract (Basic): US 20020002641 A1
     NOVELTY - The bridge/memory controller includes an interrupt
generator and an interrupt **recorder** which are **connected** to an
input/output (I/O) address verification unit. The address verification
unit determines whether I/O address received from a processor is
protected. When the I/O address is protected, the interrupt generator
generates an interrupt and the interrupt recorder records a cause of
the interrupt.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
     (a) Computer system;
     (b) I/O address access management method;
     (c) Interrupt handling method;
     (d) Computer readable medium storing I/O address **access**
management **program**
     USE - Bridge/memory controller in computer system for managing I/O
address access.
     ADVANTAGE - Allows computer system to run any version of basic I/O
system (BIOS) without danger of· mismatching an I/O address with an I/O
function. Prevents processor from accessing an I/O function that does
not exist at the I/O address indicated by the BIOS by providing
interrupt and hence eliminates error conditions.
     DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining
interrupt handling process.
     pp; 12 DwgNo 5/5
Title Terms: BRIDGE; MEMORY; CONTROL; COMPUTER; SYSTEM; INPUT; OUTPUT;
  ADDRESS; ACCESS; MANAGEMENT; GENERATE; INTERRUPT; INPUT; OUTPUT; ADDRESS;
  RECEIVE; PROCESSOR; PROTECT
Derwent Class: T01
International Patent Class (Main): G06F-003/00; G06F-013/24
International Patent Class (Additional): G06F-003/02; G06F-003/23;
  G06F-005/00; G06F-009/48; G06F-013/12; G06F-013/14; G06F-013/28
File Segment: EPI

014292379   **Image available**
WPI Acc No: 2002-113081/200215
Related WPI Acc No: 2002-065742; 2003-842405; 2003-852633; 2003-852635;
  2003-864428; 2003-899909; 2004-032261; 2004-155606
XRPX Acc No: N02-084181
   Digital   rights **management of contents downloaded to computer,
   involves protecting rights managed data from** access **by untrusted
   program , while executing the trusted application**
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: DETREVILLE J D; ENGLAND P; LAMPSON B W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6330670	B1	20011211	US 98105891	P	19981026	200215	B
			US 99227561	A	19990108		

Priority Applications (No Type Date): US 98105891 P 19981026; US 99227561 A
  19990108
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6330670	B1		24	G06F-009/44	Provisional application US 98105891

Abstract (Basic): US 6330670 B1
      NOVELTY - A trusted identity is assumed, for executing a trusted
   application. The rights managed data is loaded into a memory for access
   by the trusted application. The rights managed data is protected from
   access by an untrusted program while executing the trusted application.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) Computer system;
      (b) Recorded medium storing program for **digital   rights**
   management operating system
      USE - For protecting rights managed data such as downloaded content
   from **access** by untrusted **program** in computer system, hand-held
   devices, multiprocessor system, multiprocessor based or programmable
   consumer electronics, network PCs, minicomputers, main frame computer.
      ADVANTAGE - Protects content downloaded to general-purpose personal
   computer within the frame work of standard operating system and without
   the need for additional and specialized hardware.
      DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of a
   method to be performed by a client when booting or loading system
   components.
      pp; 24 DwgNo 3/11
Title Terms: DIGITAL; MANAGEMENT; CONTENT; COMPUTER; PROTECT; DATA; ACCESS;
  PROGRAM; EXECUTE; APPLY
Derwent Class: T01
International Patent Class (Main): G06F-009/44
File Segment: EPI

 26/5/53   (Item 45 from file: 350)

014285054   **Image available**
WPI Acc No: 2002-105755/200214
XRPX Acc No: N02-078686
  Method for controllably **retrieving information from world wide web for
   e-commerce applications, involves matching composite user profile with
   portal to retrieve multiple records of information from matched portal**
Patent Assignee: OLSON S R (OLSO-I)
Inventor: OLSON S R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Priority Applications (No Type Date): US 2000192188 P 20000327; US
2001768056 A 20010124
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20010054054	A1 9	G06F-007/00	Provisional application US 2000192188

Abstract (Basic): US 20010054054 A1

NOVELTY - A user is prompted to respond to one of the profile
queries based on which a composite user profile is generated. A portal
having multiple records of information from a central repository, is
generated and matched with the generated composite user **profile** . The
records of information are **controllably** retrieved from the matched
portal in response to the entered search instruction.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
information retrieving apparatus.

USE - For **controllably** retrieving information from the world wide
web (WWW) in **cooperation** with user's composite profile for e-commerce
applications such as on-line shopping using personal computers,
personal digital assistants, network computers and integral processing
units.

ADVANTAGE - Since the search engine and profile based content
filter can intelligently match specific Internet sites that are
genuinely applicable to the users profile efficiently, undesired or
irrelevant Internet sites can be avoided and thereby enhancing the
on-line experience. Enables providing useful and meaningful information
to the user without spending lot of time by viewing non-compatible
information.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram
of the profile based search engine user.

pp; 9 DwgNo 3/3

Title Terms: METHOD; **CONTROL** ; RETRIEVAL; INFORMATION; WORLD; WIDE; WEB;
APPLY; MATCH; COMPOSITE; USER; PROFILE; PORTAL; RETRIEVAL; MULTIPLE;
RECORD; INFORMATION; MATCH; PORTAL
Derwent Class: T01
International Patent Class (Main): **G06F-007/00**
File Segment: EPI

26/5/54   **(Item 46 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014207513   **Image available**
WPI Acc No: 2002-028210/200204
XRPX Acc No: N02-021823
**Document access control method for computer system, involves determining
validity of linked document before user navigation and accordingly
navigation to linked document is prohibited**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: BATES C L; DAY P R; SANTOSUOSSO J M
Number of Countries: 028 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1158385	A2	20011128	EP 2001175	A	20010522	200204	B
JP 2002041350	A	20020208	JP 2001151963	A	20010522	200215	
KR 2001107572	A	20011207	KR 200126220	A	20010514	200236	

Priority Applications (No Type Date): US 2000577644 A 20000524
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
EP 1158385	A2 E 14	G06F-001/00	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002041350 A   16 G06F-012/00
KR 2001107572 A .   G06F-017/00 . . .. .

Abstract (Basic): EP 1158385 A2
        NOVELTY - A primary document including a link to access a secondary
    document is rendered for a display. The validity of the linked document
    is determined before navigation through the link in the primary
    document. User navigation to the invalid document is prohibited, when
    the validity is not judged.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) Access controller for computer system;
        (b) Computer program product for storing **access** control **program**
        USE - For controlling access to linked or third-party **documents**
    in computer system **connected** to LAN, WAN.
        ADVANTAGE - Embarrassment, confusion or legal liability are avoided
    by effective access prohibition of linked documents.
        DESCRIPTION OF DRAWING(S) - The figure shows flowchart illustrating
    document access control method.
        pp; 14 DwgNo 3/9
Title Terms: DOCUMENT; ACCESS; CONTROL; METHOD; COMPUTER; SYSTEM; DETERMINE
    ; VALID; LINK; DOCUMENT; USER; NAVIGATION; ACCORD; NAVIGATION; LINK;
    DOCUMENT; PROHIBIT
Derwent Class: T01
International Patent Class (Main): **G06F-001/00 ; G06F-012/00 ;**
    G06F-017/00
International Patent Class (Additional): **G06F-013/00 ; G06F-017/30**
File Segment: EPI

 26/5/55   (Item 47 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014141069   **Image available**
WPI Acc No: 2001-625280/200172
XRPX Acc No: N01-466039
    **Distributing digital information e.g. for the Internet, where in response
    to the retailer's request the information owner sends a compressed,
    encrypted, watermarked copy of the requested product directly to the
    consumer**
Patent Assignee: DVD EXPRESS INC (DVDE-N).
Inventor: DUBELKO M
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200143337	A1	20010614	WO 2000US42091	A	20001110	200172	B
AU 200145057	A	20010618	AU 200145057	A	20001110	200172	

Priority Applications (No Type Date): US 99459276 A 19991210
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200143337	A1	E	15	H04L-009/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| AU 200145057 | A | | | H04L-009/00 | Based on patent WO 200143337 |

Abstract (Basic): WO 200143337 A1 . . .. .
        NOVELTY - Method of distributing digital files comprises:
    maintaining a library of digital files in a data centre; sending a
    consumer order for a desired digital file from a consumer to a
    retailer; sending a decryption key from the retailer to the consumer;
    sending a retailer request for the desired digital file from the

retailer to the data centre; and sending an encrypted copy of the
desired digital file from the data centre to the consumer, the
decryption key being required to decrypt the encrypted copy.
       USE - For the Internet.
       ADVANTAGE - Protects the respective business interests of both
retailers and owners of the digital information. When the retailer
sends a request for a product to the information owner, the retailer
also sends the appropriate decryption key to the consumer. In response
to the retailer's request, the information owner sends a compressed,
encrypted, watermarked copy of the requested product directly to the
consumer. The downloaded file is **automatically decrypted** using
the decryption key that the consumer received from the retailer.
       DESCRIPTION OF DRAWING(S) - The diagram shows the distributed
system
       data centre (10)
       retailer (20)
       consumer (30)
       pp; 15 DwgNo 1/2
Title Terms: DISTRIBUTE; DIGITAL; INFORMATION; RESPOND; RETAIL; REQUEST;
   INFORMATION; OWNER; SEND; COMPRESS; ENCRYPTION; WATERMARK; COPY; REQUEST;
   PRODUCT; CONSUME
Derwent Class: T01
International Patent Class (Main): H04L-009/00
International Patent Class (Additional): **G06F-017/60** ; H04L-009/30
File Segment: EPI

 26/5/56   (Item 48 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014077599   **Image available**
WPI Acc No: 2001-561813/200163
XRPX Acc No: N01-417922
   **Digital contents perusal device for recording medium e.g. compact
   disk-read only memory, searches contents data from decoded file based on
   search conditions and peruses search result to prevent data duplication**
Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001216197	A	20010810	JP 200023691	A	20000201	200163	B

Priority Applications (No Type Date): JP 200023691 A 20000201
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001216197	A		7	G06F-012/14	

Abstract (Basic): JP 2001216197 A
       NOVELTY - An **automatic** encryptor (10) **decodes** the read **file** ,
if **encryption** function is set. A controller (11) controls the set and
reset of the encryptor corresponding to search start and completion of
contents data. A perusal unit (12) searches data from decoded file
based on input search conditions and peruses search result to prevent
data duplication.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
recording medium with digital contents perusal program and contents
data.
       USE - Digital contents perusal device for recording medium
(claimed) e.g. CD-ROM.
       ADVANTAGE - Secondary utilization due to duplication of contents
data is prevented.
       DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
digital contents perusal device. (Drawing includes non-English language
text).
       Automatic encryptor (10)
       Controller (11)

Perusal unit (12)
pp; 7 DwgNo 1/5

Title Terms: DIGITAL; CONTENT; DEVICE; RECORD; MEDIUM; COMPACT; DISC; READ;
  MEMORY; SEARCH; CONTENT; DATA; DECODE; FILE; BASED; SEARCH; CONDITION;
  SEARCH; RESULT; PREVENT; DATA; DUPLICATE
Derwent Class: P85; T01
International Patent Class (Main): **G06F-012/14**
International Patent Class (Additional): **G06F-017/30** ; G09C-001/00
File Segment: EPI; EngPI

26/5/57   (Item 49 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013896823   **Image available**
WPI Acc No: 2001-381036/200140
XRPX Acc No: N01-279395
   **File access apparatus for accessing semiconductor memory cards, has
   recording unit which records volume management information and user data
   in different areas of memory and manages them as clusters**
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI
   SANGYO KK (MATU); HIROTA T (HIRO-I); MAEDA T (MAED-I)
Inventor: HIROTA T; MAEDA T
Number of Countries: 018 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200129670	A2	20010426	WO 2000JP7267	A	20001019	200140	B
JP 2001188701	A	20010710	JP 2000321738	A	20001020	200144	
EP 1145126	A2	20011017	EP 2000969887	A	20001019	200169	
			WO 2000JP7267	A	20001019		
BR 200007239	A	20011030	BR 2000239	A	20001019	200173	
			WO 2000JP7267	A	20001019		
CN 1341237	A	20020320	CN 2000804072	A	20001019	200246	
US 6611907	B1	20030826	US 2000691269	A	20001019	200357	
US 20030196027	A1	20031016	US 2000691269	A	20001019	200369	
			US 2003445185	A	20030527		
US 20030196028	A1	20031016	US 2000691269	A	20001019	200369	
			US 2003445196	A	20030527		
US 20030196064	A1	20031016	US 2000691269	A	20001019	200369	
			US 2003445183	A	20030527		
US 20030200411	A1	20031023	US 2000691269	A	20001019	200370	
			US 2003444966	A	20030527		

Priority Applications (No Type Date): JP 99299636 A 19991021
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200129670	A2	E	136	G06F-012/00	

   Designated States (National): BR CA CN IN RU SG
   Designated States (Regional): DE FR GB IT

| JP 2001188701 | A | | 42 | G06F-012/00 | |
| EP 1145126 | A2 | E | | G06F-012/00 | Based on patent WO 200129670 |

   Designated States (Regional): AL DE FR GB IT LT LV MK RO SI

BR 200007239	A			G06F-012/00	Based on patent WO 200129670
CN 1341237	A			G06F-003/06	
US 6611907	B1			G06F-012/00	
US 20030196027	A1			G06F-012/00	Div ex application US 2000691269 Div ex patent US 6611907
US 20030196028	A1			G06F-012/00	Div ex application US 2000691269 Div ex patent US 6611907
US 20030196064	A1			G06F-012/00	Div ex application US 2000691269 Div ex patent US 6611907
US 20030200411	A1			G06F-012/00	Div ex application US 2000691269 Div ex patent US 6611907

Abstract (Basic): WO 200129670 A2
        NOVELTY - Size of volume management information is computed based

on number of clusters present in memory area to be managed. Reserving
unit reserves a primary area for recording volume management
information and secondary area for recording user data. Recording unit
records volume management information in primary area and user data in
secondary area and manages volume management information and user data
as clusters.
     DETAILED DESCRIPTION - Volume management information includes a
file allocation table which indicates links between clusters
corresponding to each file. The area for recording volume management
information has larger data size than the calculated volume management
information. In **addition** to **file** allocation unit, volume management
information includes master boot record, partition table, partition
boot sector information and root entry directory. INDEPENDENT CLAIMS
are also included for the following:
     (a) Recording medium with **program** for file **access** ;
     (b) Computer initialization method;
     (c) Semiconductor memory card/
     USE - For accessing semiconductor memory cards.
     ADVANTAGE - Reservation of area for recording volume management
information avoids possibility of any cluster being stored straddling
two erasable blocks and enables cluster boundaries to be aligned with
erasable block boundaries. Number of times, an erasable block is erased
is reduced and data is written in shorter time, increasing the life
span of non-volatile memory.
     DESCRIPTION OF DRAWING(S) - The figure shows the partition control
area, system area and the clusters size calculated according to
predetermined equations.
     pp; 136 DwgNo 12/34
Title Terms: FILE; ACCESS; APPARATUS; ACCESS; SEMICONDUCTOR; MEMORY; CARD;
  RECORD; UNIT; RECORD; VOLUME; MANAGEMENT; INFORMATION; USER; DATA; AREA;
  MEMORY; MANAGE; CLUSTER
Derwent Class: T01; U14
International Patent Class (Main): G06F-003/06; G06F-012/00
International Patent Class (Additional): G06F-012/14
File Segment: EPI

   26/5/58   (Item 50 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

 013638450   **Image available**
WPI Acc No: 2001-122658/200113
Related WPI Acc No: 2001-146641
XRPX Acc No: N01-090103
  **Computer implemented virtual signing room to provide access to documents,
  permits access to document responsive to party-to-document mapping module
  indicating that user has access** rights **to** document
Patent Assignee: ILUMIN CORP (ILUM-N)
Inventor: BROWN B E; ISRAELSEN, D B
Number of Countries: 087 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200062220	A1	20001019	WO 2000US10066	A	20000413	200113	B
AU 200044606	A	20001114	AU 200044606	A	20000413	200113	
EP 1177517	A1	20020206	EP 2000926001	A	20000413	200218	
			WO 2000US10066	A	20000413		
US 6671805	B1	20031230	US 99335443	A	19990617	200402	

Priority Applications (No Type Date): US 2000546805 A 20000411; US 99129011
  P 19990413; US 99129283 P 19990413; US 99335443 A 19990617
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200062220	A1	E	124	G06F-017/60	

  Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
  CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200044606   A   Based on patent WO 200062220
EP 1177517   A1 E   G06F-017/60   Based on patent WO 200062220
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
US 6671805   B1   H04L-009/00

Abstract (Basic): WO 200062220,A1
        NOVELTY - The virtual signing room has document **management** module
    for managing one or more documents (102). A party-to-document mapping
    module specifies access **rights** to the **document** . A document
    management module permits access to one document (102) responsive to
    the party-to-document mapping module indicating that the user has
    access **rights** to the **document** .
        DETAILED DESCRIPTION - A deal **management** module is coupled to the
    document **management** module for maintaining a deal completion list
    containing document related task items. An audit module tracks
    revisions to the documents. A notification module automatically
    notifies one or more users of the revision by displaying a dialog box
    responsive to the user accessing the signing room. The mapping module
    includes a role identifier (104) for defining a signing role for each
    of the user and a map, for associating each signing role with the
    documents. The role identifier has authenticator (110) to authenticate
    the identity of the user and for verifying the authority of the user to
    sign the document. The deal **management** module includes a next step
    module for monitoring a current status and next step specified by deal
    completion list and updates the deal completion list. INDEPENDENT
    CLAIMS are also included for the following:
        (a) computer implemented **collaborative** document editing system;
        (b) computer implemented **collaborative** document editing method;
        (c) computer program product
        USE - Used in an internet facility for **collaborative** creation,
    editing, reviewing and signing electronic documents for providing
    access to documents by several user from different locations.
        ADVANTAGE - Provides quick and easy access to all documents to be
    reviewed and signed by each party. Provides a complete audit trial for
    all activity occurring in the virtual signing room. Ensures that
    documents are signed in the proper order.
        DESCRIPTION OF DRAWING(S) - The figure shows the physical block
    diagram of the system for digitally signing an electronic document.
        Documents (102)
        Authenticator (110)
        pp; 124 DwgNo 2/21
Title Terms: COMPUTER; IMPLEMENT; VIRTUAL; SIGN; ROOM; ACCESS; DOCUMENT;
   PERMIT; ACCESS; DOCUMENT; RESPOND; PARTY; DOCUMENT; MAP; MODULE; INDICATE
   ; USER; ACCESS; DOCUMENT
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/60** ; H04L-009/00
International Patent Class (Additional): **G06F-001/00**
File Segment: EPI

 26/5/60   (Item 52 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013526186   **Image available**
WPI Acc No: 2001-010392/200102
XRPX Acc No: N01-007923
  Connecting method for TCP/IP network for providing access to common
  dial-up user by driving remote computer or facilities to link to network
  from a remote computer
Patent Assignee: TIEN C (TIEN-I)
Inventor: TIEN C
Number of Countries: 002 Number of Patents: 003

Public key (551)
    pp; 69 DwgNo 6/10
Title Terms: TIME; STAMP; DOCUMENT; AUTOMATIC; REVIEW; DOCUMENT; LOG;
  ACTIVE; REVIEW
Derwent Class: P85; T01; W01
International Patent Class (Main): G06F-001/00 ; G06F-017/60 ;
  H04L-009/00; H04L-009/32
International Patent Class (Additional): G09C-001/00
File Segment: EPI; EngPI

 26/5/63   (Item 55 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012832362   **Image available**
WPI Acc No: 2000-004194/200001
XRPX Acc No: N00-003640
  Document processing apparatus – adds access   program **information to
  document data corresponding to reduction image data, produced if document
  data of different format are** appended **, after which** document **data are
  sent to other apparatuses**
Patent Assignee: CANON KK (CANO)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 11282776   A   19991015 JP 9882048   A   19980327 200001 B

Priority Applications (No Type Date): JP 9882048 A 19980327
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 11282776   A   11 G06F-013/00

Abstract (Basic): JP 11282776 A
    NOVELTY - A data production unit forms the reduction image data
  corresponding to the document data when the **document** data of
  different format are **appended** . An **access program** information
  showing an **access program** for document data processing, is added to
  the document. The document data with the **access program** information
  is sent out to other document processing apparatus via a network cable
  (111). DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
  the following:a document processing control procedure; a document
  processing system; and a memory which can be read in a computer.
    USE - None given.
    ADVANTAGE - Simplifies transmission and receiving of document data
  of predetermined formats between **document** processing apparatuses
  connected in a network. DESCRIPTION OF DRAWING(S) - The figure shows
  the component block diagram of a document processing apparatus. (111)
  Network cable.
    Dwg.1/5
Title Terms: DOCUMENT; PROCESS; APPARATUS; ADD; ACCESS; PROGRAM;
  INFORMATION; DOCUMENT; DATA; CORRESPOND; REDUCE; IMAGE; DATA; PRODUCE;
  DOCUMENT; DATA; FORMAT; APPENDAGE; AFTER; DOCUMENT; DATA; SEND
Derwent Class: T01; W01
International Patent Class (Main): **G06F-013/00**
International Patent Class (Additional): **G06F-017/21** ; H04L-012/54;
  H04L-012/58
File Segment: EPI

 26/5/64   (Item 56 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012832359   **Image available**
WPI Acc No: 2000-004191/200001
XRPX Acc No: N00-003637

Document processor - has network interface card that performs
transmission of document data to other document processors through
network cable
Patent Assignee: CANON KK (CANO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11282773	A	19991015	JP 9882049	A	19980327	200001	B

Priority Applications (No Type, Date): JP 9882049 A 19980327
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11282773	A		12	G06F-013/00	

Abstract (Basic): JP 11282773 A
     NOVELTY - A network interface card (110) performs the transmission
of the document data to other document processors through a network
cable (111). An adding unit adds **access program** information to the
image data produced by a producing unit. The central processing unit
(102) generates the image data corresponding to the folder data, when
the folder data is appended. DETAILED DESCRIPTION - The **access
program** information shows the **access program** which processes the
folder data to document data. INDEPENDENT CLAIMS are also included for
the following:a document processor control procedure; a document
processing system; a document processing system control procedure; and
a computer readable memory.
     USE - None given.
     ADVANTAGE - Performs successful high nature communication since
folder data are **appended** in **document** data. Enables input of data.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the
document processor. (102) Central processing unit; (110) Network
interface card; (111) Network cable.
     Dwg.1/8
Title Terms: DOCUMENT; PROCESSOR; NETWORK; INTERFACE; CARD; PERFORMANCE;
  TRANSMISSION; DOCUMENT; DATA; DOCUMENT; PROCESSOR; THROUGH; NETWORK;
  CABLE
Derwent Class: T01; W01
International Patent Class (Main): **G06F-013/00**
International Patent Class (Additional): **G06F-017/21** ; H04L-012/54;
  H04L-012/58
File Segment: EPI

  26/5/65   (Item 57 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012203932   **Image available**
WPI Acc No: 1999-010038/199901
XRPX Acc No: N99-007319
  **Pre-recorded distribution media with intelligent interface - uses
  interface that includes device for at least one of interaction with
  program, updating activity, listening habits of user and/or send data to
  host computer**
Patent Assignee: PALANTIR SOFTWARE INC (PALA-N); MICROMIND INC (MICR-N)
Inventor: BLISS S; SNYDER J G; STEELE D W; BROOKS P P
Number of Countries: 023 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9852189	A2	19981119	WO 98US10035	A	19980515	199901	B
AU 9875749	A	19981208	AU 9875749	A	19980515	199916	
US 6070171	A	20000530	US 9746511	A	19970515	200033	
			US 9879381	A	19980515		
EP 1032934	A2	20000906	EP 98923457	A	19980515	200044	
			WO 98US10035	A	19980515		

Priority Applications (No Type Date): US 9769318 P 19971206; US 9746511 P

G06F-017/60 ; G09C-001/00
File Segment: EPI; EngPI

 26/5/67   (Item 59 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011375092   **Image available**
WPI Acc No: 1997-352999/199733
XRPX Acc No: N97-292461
  **Operation right interlinking for application programs shared by terminals
  for** cooperative **work -** controls **transmission of operation right of
  second shared application program so that operation rights of first
  application program and second application program are interlinked to
  each other**
Patent Assignee: NEC CORP (NIDE); NIPPON ELECTRIC CO (NIDE)
Inventor: FUKUOKA H; MIZUNO H
Number of Countries: 011 Number of Patents: 012
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 784271	A2	19970716	EP 97100356	A	19970110	199733	B
AU 9710109	A	19970717	AU 9710109	A	19970110	199739	
JP 9190411	A	19970722	JP 9621831	A	19960112	199739	
CA 2194520	A	19970713	CA 2194520	A	19970107	199748	
KR 97059954	A	19970812	KR 97620	A	19970113	199838	
US 5948056	A	19990907	US 97782100	A	19970113	199943	
AU 710044	B	19990909	AU 9710109	A	19970110	199949	
KR 225188	B1	19991015	KR 97620	A	19970113	200110	
EP 784271	B1	20011212	EP 97100356	A	19970110	200204	
DE 69708937	E	20020124	DE 608937	A	19970110	200215	
			EP 97100356	A	19970110		
CA 2194520	C	20020820	CA 2194520	A	19970107	200263	
US 6473785	B1	20021029	US 97782100	A	19970113	200274	
			US 99283762	A	19990402		

Priority Applications (No Type Date): JP 9621831 A 19960112
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 784271	A2	E	26	G06F-009/46	

   Designated States (Regional): DE FR GB IT NL SE
AU 9710109	A			G06F-015/177	
JP 9190411	A		14	G06F-015/00	
CA 2194520	A			G06F-009/46	
KR 97059954	A			G06F-015/16	
US 5948056	A			G06F-015/16	
AU 710044	B			G06F-015/177	Previous Publ. patent AU 9710109
KR 225188	B1			G06F-015/16	
EP 784271	B1	E		G06F-009/46	

   Designated States (Regional): DE FR GB IT NL SE
DE 69708937	E			G06F-009/46	Based on patent EP 784271
CA 2194520	C	E		G06F-009/46	
US 6473785	B1			G06F-015/16	Cont of application US 97782100
					Cont of patent US 5948056

Abstract (Basic): EP 784271 A
     Each of several shared application programs (11, 21 to n1 and 12,
  22 to n2) are allowed to have an operation right. Operation right
  transmission information of a first shared application program is
  reported to a second program. This **controls** transmission of the
  operation right of the second shared application program so that the
  operation rights of the first application program and the second
  application program are interlinked to each other.
     This allows the second program to optionally determine whether or
  not the operation right of the second program should be transmitted in
  accordance with the operation **right** transmission information
  reported from the first program which causes interlinking of the

operation right.

USE/ADVANTAGE – Transmission **control** of operation rights of shared application programs when several terminals sharing application program perform co-operative work. Work is performed efficiently without any inconsistency.

Dwg.1/17

Title Terms: OPERATE; RIGHT; INTERLINKED; APPLY; PROGRAM; SHARE; TERMINAL; **COOPERATE** ; WORK; **CONTROL** ; TRANSMISSION; OPERATE; RIGHT; SECOND; SHARE; APPLY; PROGRAM; SO; OPERATE; FIRST; APPLY; PROGRAM; SECOND; APPLY; PROGRAM; INTERLINKED

Derwent Class: T01

International Patent Class (Main): **G06F-009/46** ; **G06F-015/00** ; **G06F-015/16** ; **G06F-015/177**

International Patent Class (Additional): **G06F-013/00** ; **G06F-017/60** ; H04L-009/32

File Segment: EPI

26/5/68   (Item 60 from file: 350)

011292129   **Image available**
WPI Acc No: 1997-270034/199724
XRPX Acc No: N97-223910

Image motion detection method for e.g. video camera – by using differential quantity of predetermined DC components of first and second encoded data, that are compared for every block

Patent Assignee: AIWA KK (AIWA-N)
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9098422	A	19970408	JP 95254230	A	19950929	199724	B

Priority Applications (No Type Date): JP 95254230 A 19950929
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9098422	A		6	H04N-007/30	

Abstract (Basic): JP 9098422 A

The method involves distributing image data to several blocks based on an image within an initial period. A discrete cosine transform unit performs an orthogonal transformation of the distributed image data that is encoded for every block to obtain first encoded data. The image data is again distributed to several blocks based on the image within a second period that is slower than the initial period.

The DCT unit performs another orthogonal transformation of the distributed image data that is encoded for every block to obtain second encoded data. The predetermined DC components of both encoded data are compared for every block. An image motion is detected based on the differential quantity of the predetermined DC components of both encoded data.

ADVANTAGE – Simplifies data calculation for motion detection by using only data of DC component of encoded data for every block, thus enabling prompt detection of **image** . **Automatically** transmits **encoded** data based on **image** signal during motion detection, to predetermined transmission area, thus safely and easily checks situation from distant area.

Dwg.1/4

Title Terms: IMAGE; MOTION; DETECT; METHOD; VIDEO; CAMERA; DIFFERENTIAL; QUANTITY; PREDETERMINED; DC; COMPONENT; FIRST; SECOND; ENCODE; DATA; COMPARE; BLOCK

Derwent Class: T01; U21; W01; W02; W04

International Patent Class (Main): H04N-007/30

International Patent Class (Additional): **G06F-017/14** ; G06T-007/00; H03M-007/36; H04M-011/00

File Segment: EPI

010971779 **Image available**
WPI Acc No: 1996-468728/199647
**Data file management system with hashing function - obtains address of
second area which stores data record in data storing cluster using
hashing key**
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 8235040	A	19960913	JP 9537949	A	19950227	199647	B

Priority Applications (No Type Date): JP 9537949 A 19950227
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8235040	A		11	G06F-012/00	

Abstract (Basic): JP 8235040 A
        The system has a memory with an index area (107) and a data area
    (108). An index key (114) and a data record are stored in the index
    area and data area respectively. In response to a data access demand
    from an application program (103), the index area is searched based on
    the index key. Consequently the address of the first area in the data
    area is obtained.
        A data **access program** (105) uses the index key first and
    searches the index area to obtain a data storing cluster (111) in the
    data area. The data **access program** specifies a second area which
    stores the required data record in the data storing cluster using a
    hashing key (115).
        ADVANTAGE - Enables **addition** of number of data **records** to data
    file by number of users at random. Enables addition processing of data
    such as reference processing, updating etc. Restrains generation of
    deadlock.
        Dwg.1/7
Title Terms: DATA; FILE; MANAGEMENT; SYSTEM; HASH; FUNCTION; OBTAIN;
  ADDRESS; SECOND; AREA; STORAGE; DATA; RECORD; DATA; STORAGE; CLUSTER;
  HASH; KEY
Derwent Class: T01
International Patent Class (Main): **G06F-012/00**
International Patent Class (Additional): **G06F-017/30**
File Segment: EPI

008463381 **Image available**
WPI Acc No: 1990-350381/199047
XRPX Acc No: N90-267641
**System for controlling access privileges - providing execute semantics
which apply to execution of methods in object oriented database**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: FABBIO R A
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 398645	A	19901122	EP 90305218	A	19900515	199047	B
EP 398645	A3	19921223	EP 90305218	A	19900515	199344	
US 5335346	A	19940802	US 89352081	A	19890515	199430	
			US 91808060	A	19911212		
EP 398645	B1	19970806	EP 90305218	A	19900515	199736	

DE 69031191 · E· 19970911 DE 631191 ·· · A 19900515 199742
EP 90305218 A 19900515

Priority Applications (No Type Date): US 89352081 A 19890515; US 91808060 A
  19911212
Cited Patents: NoSR.Pub; 1.Jnl.Ref
Patent Details:
Patent No Kind Lan Pg   Main.IPC   Filing Notes
EP 398645   A
   Designated States (Regional): DE FR GB
US 5335346   A   38 G06F-012/14   Cont of application US 89352081
EP 398645   B1 E 15 G06F-017/30
   Designated States (Regional): DE FR GB
DE 69031191   E   G06F-017/30   Based on patent EP 398645

Abstract (Basic): EP 398645 A
     In the described system at least one **access** control **policy** is
  assigned across a number of objects in an object oriented database. A
  number of operations are controlled to at least one of the objects
  based on the assignment and at least one credential of a user
  · requesting·access to· the data represented by at least one of the ·
  objects.$ An access control list authorises the invocation of an
  operation on an object for changing the state of the **object** in
  addition to the permissions of read and write access. (15pp
  Dwg.No.1/5)
Title Terms: SYSTEM; CONTROL; ACCESS; EXECUTE; APPLY; EXECUTE; METHOD;
  OBJECT; ORIENT; DATABASE
Derwent Class: T01
International Patent Class (Main): **G06F-012/14 ; G06F-017/30**
International Patent Class (Additional): **G06F-001/00 ; G06F-015/40**
File Segment: EPI

```
Sat     Items   Description
S1      2492    COLLABORATIVE OR COOPERATIVE OR SYNERGETIC OR SYNERGI? OR -
                COOPERAT? OR COWORKING OR CO()WORKING
S2       284    (FILE OR FILES  OR DOCUMENT? OR RECORD? OR REPORT? OR MANU-
                SCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)(2N)(RIGHT?
                OR PRIVILEGE OR PROFILE?)
S3     52246    MANAGEMENT OR ADMINISTRATION OR OVERSIGHT OR CONTROL? OR S-
                UPERVIS?
S4       266    (ACCESS OR ADMISSION OR ADMITTANCE OR ENTRY OR ENTREE OR I-
                NGRESS)(2N)(POLICY OR (PLAN OR COURSES)()ACTION OR PROCEDURE -
                OR PROGRAM)
S5       414    (DIGITAL? OR ONLINE OR ELECTRONIC)(2N)(RIGHT? OR PRIVILEGE?
                OR PROFILE?)
S6      2533    (APPEND? OR (ADD OR TACK)()ON OR ADDITION? OR JOIN? OR UNI-
                TE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT)(-
                5N)(FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT? OR MANUS-
                CRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
S7       280    (INPUT? OR OUTPUT? OR (IN OR OUT)()PUT? OR RECEIV? OR TRAN-
                SFER? OR DELIVER? OR RETRIEVE? OR DOWNLOAD OR UPLOAD? OR (DOWN
                OR UP)()LOAD? OR TRANSMIT? OR I()O)(2N)(REQUEST? OR QUESTION?
                OR INQUIR? OR DEMAND? OR SOLICIT?)
S8      2008    INTERCEPT? OR INTERRUPT? OR STOP? OR DEFLECT? OR (CUT OR H-
                EAD)()OFF
S9     65003    USER OR CLIENT? OR COMPUTER? OR PC OR STAND()ALONE? OR STA-
                NDALONE? OR WORKSTATION? OR WORK()STATION? OR NODE?
S10     1517    (GRANT? OR ALLOW? OR PERMIT?)(2N)(ACCESS OR ADMISSION OR A-
                DMITTANCE OR ENTRY OR ENTRIE OR INGRESS)
S11     4231    ENCRYPT? OR DECOD? OR UNENCOD? OR DECRYPT? OR UNENCRYPT? OR
                UNCRYPT? OR CIPHER? OR CYPHER? OR ENCOD? OR ENCIPHER? OR ENC-
                YPHER? OR UNCOD? OR DECIPHER? OR DECYPHER? OR  UNCIPHER? OR -
                UNCYPHER? OR CRYPTO? OR ENCRYPT? OR PKI
S12        1    S1 (3N) S2 (3N) S3
S13        5    S1 AND S2 AND S3
S14        0    S4 AND S5 AND S6
S15        0    S4 AND S5
S16        7    S4 AND S6
S17       12    S7 AND S8
S18        0    S9 AND S10 AND S16
S19       24    S12 OR S13 OR S16 OR S17
S20       19    S19 NOT PY>2001
S21       19    S20 NOT PD>20011116
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Mar
        (c)2004 Info.Sources Inc
```

21/5/1

01167789   DOCUMENT TYPE: Product

PRODUCT NAME: Microsoft Office 2003 (167789)

Microsoft Corp (112127)
1 Microsoft Way
Redmond, WA   98052-6399   United States
TELEPHONE: (425) 882-8080

RECORD TYPE: Directory

CONTACT: Sales Department

Microsoft's Microsoft (R) Office (R) 2003 provides a wide range of new
document collaboration, e-mail communications, information **management** ,
online help, presentation, and XML support features. The system allows
users to create document workspaces, which support the **collaborative**
authoring, editing, and review of files. Users also can share workspace
task panes. The system includes new online presence awareness, Microsoft
Windows (R) SharePoint Services integration, and contact information
sharing features. Employing the product, users can plan and organize
meetings and events; lock down portions of Microsoft Word (R) documents;
assign roles to each review cycle participant; merge multiple revisions
into a single file; and apply expiration dates to **documents** . Information
rights   management features prevent the unauthorized copying, forwarding,
or printing of documents. Microsoft Office 2003 also includes new e-mail
notification and inbox message threading features. The system's Research
task pane offers access to electronic dictionaries, Web sites, and other
reference resources. Microsoft PowerPoint (R) now supports the transfer of
presentations to CD-ROMs. Presentations are launched automatically when CDs
are inserted in drives. Microsoft Word can import handheld PC notes, and
Microsoft PowerPoint, Outlook (R), and Access (R) support third-party and
customized smart tags.

DESCRIPTORS: Calendars; Desktop Publishing; Groupware; Office Automation;
     Office Suites; Templates; Word Processing

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Access; Excel; Microsoft Word; Windows; Windows NT/2000;
     Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
PRICE: Available upon request

DOCUMENTATION AVAILABLE: Online documentation
REVISION DATE: 20031015

21/5/2

01070521   DOCUMENT TYPE: Product

PRODUCT NAME: Secure/Net (070521)

Palace Guard Software (661261)
444 W Ocean Blvd #1402
Long Beach, CA   90802-4528   United States
TELEPHONE: (562) 491-4600

RECORD TYPE: Directory

CONTACT: Sales Department

Secure/Net is an AS/400 security product from Palace Guard Software. It
provides additional security checks when remote **requests** are **received**
by an AS/400 computer. As a result, authorized users can be **stopped** from
performing unauthorized actions on the AS/400. The software captures
incoming requests from clients attempting to access server functions and
can perform a series of checks based on predefined rules and create an
audit trail of all requests that have been received and rejected. The
system significantly improves remote access security for the AS/400. It
operates in conjunction with standard AS/400 security features and checks
each remote request for the required level of authority before the request
is allowed to be executed by the operating system. The checks are performed
in addition to normal AS/400 authority checking. Secure/Net uses the exit
program facility provided by the AS/400 network attributes. Secure/Net can
help prevent fraud, malicious damage, and unauthorized access via network
connections.

DESCRIPTORS: Audit; Client/server; Computer Security; Intrusion Detection;
    Network Administration; Remote Network Access; System Monitoring

HARDWARE: IBM AS/400; IBM iSeries
OPERATING SYSTEM: OS/400
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mini
POTENTIAL USERS: Cross Industry, AS/400 Networks
PRICE: Available upon request

REVISION DATE: 20020130

 21/5/3
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

01021334   DOCUMENT TYPE: Product

PRODUCT NAME: SecureMedia Server (021334)

SecureMedia (643092)
1 Kearny St #B118
San Francisco, CA 94108 United States
TELEPHONE: (415) 563-1800

RECORD TYPE: Directory

CONTACT: Sales Department

SecureMedia (TM) Server for the RealSystem (TM) G2 Platform is a content
delivery system which offers secure access-control for streaming media.
SecureMedia Server provides encryption so that audio and video content is
delivered from the server to the player without **interception** , ensuring
that no illegal copying occurs. Scalable to the needs of real-time and on-
demand content **delivery** , SecureMedia Server can handle large audiences
through an integrated audience management system. Nontechnical staff can
control access to content with SecureMedia Server's authorized recipient
lists, so complex digital rights management systems are not needed.
SecureMedia Server supports numerous authentication methods, for a variety
of businesses, including payment and usage tracking systems for e-commerce.
SecureMedia Server's security features are fast and transparent, so audio
and video content is not slowed or degraded by encryption. Other features
of SecureMedia Server include a seamless integration with RealNetworks G2
server, a free player add-in for RealPlayer G2, and automatic security
features that eliminate overhead at the server.

DESCRIPTORS: Digital Rights Management; Electronic Publishing; Encryption;
    Entertainment Industry; Internet Marketing; Internet Security;
    Publishing; Streaming Media; Videoconferencing

HARDWARE: IBM PC & Compatibles; Sun; UNIX
OPERATING SYSTEM: Linux; Solaris; UNIX; Windows; Windows NT/2000
PROGRAM LANGUAGES: Java
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Providers of Streaming Video and Other Internet Content,
    Webcasters, Distance Learning, Secure Videoconferencing
PRICE: Available upon request

OTHER REQUIREMENTS: RealNetworks' RealSystem (TM) G2 software required
REVISION DATE: 20010228

21/5/4
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

01017941   DOCUMENT TYPE: Product

PRODUCT NAME: MAS 90 (017941)

Best Software Inc (112178)
56 Technology W
Irvine, CA 92618-2301 United States
TELEPHONE: (949) 753-1222

RECORD TYPE: Directory

CONTACT: Sales Department

MAS 90 from Best Software, a series of integrated accounting applications,
provides complete and timely financial reports with up-to-date information.
The series features user-definable options; a utility that lets users
easily import and/or export data directly from application and ASCII
delimited file formats; recurring, reversing, standard, and transaction
journal entries; a flexible chart of accounts, and future postings. MAS 90
offers multiple company consolidations, complete audit trails, and the
retention of budget and history information. Standard financial statements
include departmental and consolidated income statements. The transaction
journal- **entry program** provides for rapid batch entry and posting of
transactions such as cash disbursements and cash receipts. Budget and
variance **reports** can be obtained automatically. In **addition** , MAS 90
users can custom design their own financial reports by specifying
headlines, accounting data, and totals to be printed. Information for a
group of accounts, from other reports or from multiple companies with a
different chart of accounts can be consolidated. MAS 90 is also offered in
a client/server edition and with SQL Server support.

DESCRIPTORS: Accountants; Accounting; Budgeting; Client/server; Financial
    Reporting; General Ledger; Manufacturing; Wholesalers; Worksheet
    Consolidators

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: NetWare; SQL Server; Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
DATE OF RELEASE: 01/1988
PRICE: Available upon request
NUMBER OF INSTALLATIONS: 40000
DOCUMENTATION AVAILABLE: User manuals; online documentation
TRAINING AVAILABLE: Training at vendor location; telephone support;
    technical support; support contracts
SERVICES AVAILABLE: Newsletters; updates
REVISION DATE: 20030424

21/5/5

offering 30 percent faster operation via 32-bit file access. Users should
plan the network thoroughly up front, preparing a log of all changes to the
computer and a list of **Interrupt Requests** and **Input / Output** ports in
use. Coaxial or twisted pair cable connections are used, and EtherNet
network cards are recommended, because they are the most standardized.
Other topics covered include installing the network, add-on products, and
support.

COMPANY NAME: Microsoft Corp (112127)
DESCRIPTORS: IBM PC & Compatibles; LANs; Network Software; Operating
    Systems; Windows
REVISION DATE: 20010530

 21/5/18
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

00071762   DOCUMENT TYPE: Review

PRODUCT NAMES: Enterprise Desktop Manager (487198)

TITLE: Desktop Synchronicity with Novadigm's EDM
AUTHOR: Schwartz, Deborah
SOURCE: HP Professional,   v8 n11 p20(1) Nov 1994
ISSN: 0986-145X
HOMEPAGE: http://www.hppro.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Novadigm's Enterprise Desktop Manager (EDM) was chosen by a public utility
company when they decided to add several new client/server applications
across their 8,500 PCs. Unable to continue the manual maintenance and
update routines, EDM allowed them to keep up with current versions of
software through automation. EDM lets managers automate configuration,
change, distribution, security, and asset and session management from a
central server. The object-oriented program can manage application
components, desktop configurations, and **access policy** relationships in
a central repository. It supports over 150 desktop emulators and
communications protocols, and includes six systems management applications.
The configuration management module lets the administrator assign
applications to users or workgroups by **connecting** them as visual **objects**
. It can automatically decide who receives which applications based on
company policies.

COMPANY NAME: Novadigm Inc (577472)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Client/server; Document Management; IBM PC & Compatibles;
    Network Software; Utility Industries; Workflow
REVISION DATE: 19980530

 21/5/19
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

00068732   DOCUMENT TYPE: Review

PRODUCT NAMES: DRAWPIPE (527289)

TITLE: DRAWPIPE
AUTHOR: Stone, Neil
SOURCE: CADalyst,   v11 n9 p31(2) Sep 1994
ISSN: 0820-5450
HOMEPAGE: http://www.cadonline.com

```
Set     Items     Description
S1      297034    COLLABORATIVE OR COOPERATIVE OR SYNERGETIC OR SYNERGI? OR -
                  COOPERAT? OR COWORKING OR CO()WORKING
S2      11691     (FILE OR FILES  OR DOCUMENT? OR RECORD? OR REPORT? OR MANU-
                  SCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)(2N)(RIGHT?
                  OR PRIVILEGE OR PROFILE?)
S3      4890314   MANAGEMENT OR ADMINISTRATION OR OVERSIGHT OR CONTROL? OR S-
                  UPERVIS?
S4      5293      (ACCESS OR ADMISSION OR ADMITTANCE OR ENTRY OR ENTREE OR I-
                  NGRESS)(2N)(POLICY OR (PLAN OR COURSES)()ACTION OR PROCEDURE -
                  OR PROGRAM)
S5      2755      (DIGITAL? OR ONLINE OR ELECTRONIC)(2N)(RIGHT? OR PRIVILEGE?
                  OR PROFILE?)
S6      73096     (APPEND? OR (ADD OR TACK)()ON OR ADDITION? OR JOIN? OR UNI-
                  TE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT)(-
                  5N)(FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT? OR MANUS-
                  CRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
S7      11142     (INPUT? OR OUTPUT? OR (IN OR OUT)()PUT? OR RECEIV? OR TRAN-
                  SFER? OR DELIVER? OR RETRIEVE? OR DOWNLOAD OR UPLOAD? OR (DOWN
                  OR UP)()LOAD? OR TRANSMIT? OR I()O)(2N)(REQUEST? OR QUESTION?
                  OR INQUIR? OR DEMAND? OR SOLICIT?)
S8      328257    INTERCEPT? OR INTERRUPT? OR STOP? OR DEFLECT? OR (CUT OR H-
                  EAD)()OFF
S9      3649882   USER OR CLIENT? OR COMPUTER? OR PC OR STAND()ALONE? OR STA-
                  NDALONE? OR WORKSTATION? OR WORK()STATION? OR NODE?
S10     14128     (GRANT? OR ALLOW? OR PERMIT?)(2N)(ACCESS OR ADMISSION OR A-
                  DMITTANCE OR ENTRY OR ENTRIE OR INGRESS)
S11     279630    ENCRYPT? OR DECOD? OR UNENCOD? OR DECRYPT? OR UNENCRYPT? OR
                  UNCRYPT? OR CIPHER? OR CYPHER? OR ENCOD? OR ENCIPHER? OR ENC-
                  YPHER? OR UNCOD? OR DECIPHER? OR DECYPHER? OR  UNCIPHER? OR -
                  UNCYPHER? OR CRYPTO? OR ENCRYPT? OR PKI
S12     0         S1 (3N) S2 (3N) S3
S13     51        S1 AND S2 AND S3
S14     0         S4 AND S5 AND S6
S15     59        S4 AND S6
S16     2         S4 AND S5
S17     18        S5 AND S6
S18     241       S7 AND S8
S19     0         S9 AND S10 AND S16
S20     118       S18 AND S3
S21     0         S18 AND S2
S22     16464     S11 (3N) (FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT?
                  OR MANUSCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
S23     7         S20 (2N) (AUTOMATIC? OR INSTINCTIVE? R SPONTANEOUS? OR INV-
                  OLUNTARY? ORIMPULSIVE?)
S24     6         S9 AND S10 AND S15
S25     137       S13 OR S15 OR S16 OR S17 OR S23 OR S24
S26     116       S25 NOT PY>2001
S27     115       S26 NOT PD>20011116
S28     107       RD (unique items)
File    8:Ei Compendex(R) 1970-2004/Apr W2
        (c) 2004 Elsevier Eng.  Info. Inc.
File    35:Dissertation Abs Online 1861-2004/Mar
        (c) 2004 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2004/Feb 27
        (c) 2004 EBSCO Publishing
File    65:Inside Conferences 1993-2004/Apr W4
        (c) 2004 BLDSC all rts. reserv.
File    2:INSPEC 1969-2004/Apr W3
        (c) 2004 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
        (c) 2003 EBSCO Pub.
File    94:JICST-EPlus 1985-2004/Apr W2
        (c)2004 Japan Science and Tech Corp(JST)
File    99:Wilson Appl. Sci & Tech Abs 1983-2004/Mar
        (c) 2004 The HW Wilson Co.
File    95:TEME-Technology & Management 1989-2004/Apr W1
```

Scheme), and it combines content-based and **collaborative** filtering. The goal is to filter retrieved documents of a query according to the personal interest of a user and to sort them according to the personal relevance. The algorithm tries to make the benefits of **collaborative** filtering available to application domains where **collaborative** filtering could not yet be applied due to lack of the critical mass of users or improper content structure. The algorithm collects background information about the user and the content by implicit and explicit feedback techniques. This information is then used to consecutively adapt user- and **object profiles** according their maturity. The described algorithm is applicable for the personalization of any kind of application domain, even on multimedia data. GRAS is implemented in the multimedia database MultiMAP as a generic personalization provider module. (Author abstract) 22 Refs.

Descriptors: Distributed database systems; **Management** information systems; Adaptive filtering; Algorithms; Computer supported **cooperative** work; Query languages; Sorting; Data structures; Data reduction; Multimedia systems

Identifiers: Information filtering; Adaptive personalization algorithms; Gaussian rating adaptation schemes

Classification Codes:
723.3 (Database Systems); 723.2 (Data Processing); 723.5 (Computer Applications); 723.1 (Computer Programming)
723 (Computer Software)
72 (COMPUTERS & DATA PROCESSING)

28/5/5 (Item 5 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

04623852 E.I. No: EIP97023518417
Title: Policies and roles in collaborative **applications**
Author: Edwards, W. Keith
Corporate Source: Xerox Palo Alto Research Cent, Palo Alto, CA, USA
Conference Title: Proceedings of the 1996 ACM Conference on Computer Supported Cooperative Work, CSCW
Conference Location: Boston, MA, USA Conference Date: 19961116-19961120
E.I. Conference No.: 45971
Source: Proceedings of the ACM Conference on Computer Supported Cooperative Work 1996. ACM, New York, NY, USA. p 11-20
Publication Year: 1996
CODEN: PCCCFW
Language: English
Document Type: CA; (Conference Article) Treatment: A; (Applications); G ; (General Review)
Journal Announcement: 9704W1
Abstract: **Collaborative** systems provide a rich but potentially chaotic environment for their users. This paper presents a system that allows users to **control** collaboration by enacting policies that serve as general guidelines to restrict and define the behavior of the system in reaction to the state of the world. Policies are described in terms of access **control** **rights** on data **objects** , and are assigned to groups of users called roles. Roles represent not only statically-defined collections of users, but also dynamic descriptions of users that are evaluated as applications are run. This run-time aspect of roles allows them to react flexibly to the dynamism inherent in collaboration. We present a specification language for describing roles and policies, as well as a number of common `real-world' policies that can be applied to **collaborative** settings. (Author abstract) 22 Refs.
Descriptors: *Interactive computer systems; User interfaces; Distributed computer systems; Data acquisition; Computer hardware description languages
Identifiers: **Collaborative** systems; Access **control** ; Computer supported **cooperative** work
Classification Codes:
723.1.1 (Computer Programming Languages)
722.4 (Digital Computers & Systems); 722.2 (Computer Peripheral Equipment); 723.2 (Data Processing); 723.1 (Computer Programming)

722 (Computer Hardware); 723 (Computer Software)
72 (COMPUTERS & DATA PROCESSING)

28/5/7   (Item 7 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04549775   E.I. No: EIP96110408364
Title: Theft of information in the Take-Grant Protection Model
Author: Bishop, Matt
Corporate Source: Univ of California at Davis, Davis, CA, USA
Source: Journal of Computer Security v 3 n 4 1994-1995. p 283-308
Publication Year: 1994-1995
CODEN: 002468   ISSN: 0926-227X
Language: English
Document Type: JA; (Journal Article)   Treatment: G; (General Review)
Journal Announcement: 9701W1
   Abstract: Questions of information flow are in many ways more important
than questions of access **control** , because the goal of many security
policies is to thwart the unauthorized release of information, not merely
the illicit obtaining of access rights to that information. The Take-Grant
Protection Model is an excellent theoretical tool for examining such issues
because conditions necessary and sufficient for information to flow between
two **objects** , and for **rights** to **objects** to be obtained or stolen, are
known. In this paper we extend these results by examining the question of
information flow from an object the owner of which is unwilling to release
that information. Necessary and sufficient conditions for such `theft of
information' to occur are derived. To emphasize the usefulness of these
results, the security policies of complete isolation, transfer of rights
with the **cooperation** of an owner, and transfer of information (but not
rights) with the **cooperation** of the owner are presented; the last is used
to model a subject guarding a resource. (Author abstract) 30 Refs.
   Descriptors: *Security of data; Computer crime; Computer systems;
Information retrieval; Data transfer; Computer simulation; Data acquisition
   Identifiers: Take grant protection model; Security policy; Information
flow
   Classification Codes:
   723.2 (Data Processing); 902.3 (Legal Aspects); 903.3 (Information
Retrieval & Use); 723.5 (Computer Applications)
   723 (Computer Software); 902 (Engineering Graphics & Standards); 903
(Information Science)
   72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

28/5/10   (Item 10 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03811020   E.I. No: EIP94021218736
Title: Multiple presentation document management **system**
Author: Celentano, Augusto; Pozzi, Silvano; Toppeta, Donato
Corporate Source: Politecnico di Milano, Milan, Italy
Conference Title: Proceedings of the 10th Annual International Conference
on Systems Documentation - SIGDOC'92
   Conference   Location: Ottawa,   Ont,   Can   Conference   Date:
19921013-19921016
   Sponsor: ACM; SIGDOC
   E.I. Conference No.: 19819
   Source: Proc 10 Annu Int Conf Syst Doc SIGDOC 92 1993. Publ by ACM, New
York, NY, USA. p 63-71
   Publication Year: 1993
   ISBN: 0-89791-532-1
   Language: English
   Document Type: CA; (Conference Article)   Treatment: G; (General Review);
A; (Applications)
   Journal Announcement: 9404W3

03608609   E.I. Monthly No: EIM9305-030100
   Title: **Access** control **for** collaborative **environments**.
   Author: Shen, HongHai; Dewan, Prasun
   Corporate Source: Purdue Univ, West Lafayette, IN, USA
   Conference Location: Toronto, Ont, Can   Conference Date: 19921031
   Sponsor: ACM SIGCHI; SIGOIS
   E.I. Conference No.: 17958
   Source: Proceedings of the Conference on Computer-Supported Cooperative
Work Proc Conf Comput Supported Coop Work CSCW 92. Publ by ACM, New York,
NY, USA. p 51-58
   Publication Year: 1992
   ISBN: 0-89791-542-9
   Language: English
   Document Type: PA; (Conference Paper)   Treatment: A; (Applications); G;
(General Review)
   Journal Announcement: 9305.

   Abstract: Access **control** is an indispensable part of any information
sharing system. **Collaborative** environments introduce new requirements for
access **control** , which cannot be met by using existing models developed
for non- **collaborative** domains. We have developed a new access **control**
model for meeting these requirements. The model is based on a generalized
editing model of collaboration, which assumes that users interact with a
collaborative application by concurrently editing its data structures. It
associates fine-grained data displayed by a **collaborative** application
with a set of collaboration rights and provides programmers and users a
multi-dimensional, inheritance-based scheme for specifying these rights.
The collaboration rights include traditional read and write rights and
several new rights such as viewing rights and coupling rights. The
inheritance-based scheme groups subjects, protected **objects** , and access
rights ; allows each component of an access specification to refer to both
groups and individual members; and allows a specific access definition to
override a more general one. (Author abstract) 11 Refs.
   Descriptors: *DISTRIBUTED COMPUTER SYSTEMS; USER INTERFACES; SECURITY OF
DATA; COMPUTER NETWORKS; MATHEMATICAL MODELS; DATA STRUCTURES; COMPUTER
PROGRAMMING
   Identifiers: GROUPWARE; ACCESS **CONTROL** ; **COLLABORATIVE** ENVIRONMENTS;
COMPUTER SUPPORTED **COOPERATIVE** WORK (CSCW)
   Classification Codes:
   722 (Computer Hardware); 723 (Computer Software); 921 (Applied
Mathematics)
   72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

   28/5/13   (Item 13 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03608316   E.I. Monthly No: EIM9305-029807
   Title: **Implementing a family of high performance, micrograined
architectures.**
   Author: Owens, Robert Michael; Irwin, Mary Jane; Kelliher, Thomas P.;
Vishwanath, Mohan; Bajwa, Raminder S.
   Corporate Source: Pennsylvania State Univ, University Park, PA, USA
   Conference Location: Berkeley, CA, USA   Conference Date: 19920804
   Sponsor: Industrial Development Board for Northern Ireland; Natl Science
Foundation; Univ of California at Berkeley
   E.I. Conference No.: 17925
   Source: Proceedings of the International Conference on Application
Specific Array Processors Proc Int Conf Appl Spec Array Process. Publ by
IEEE, Computer Society, Los Alamitos, CA, USA. p 191-205
   Publication Year: 1992
   ISBN: 0-8186-2967-3
   Language: English
   Document Type: PA; (Conference Paper)   Treatment: A; (Applications); G;
(General Review); T; (Theoretical)
   Journal Announcement: 9305

system. The conceptual design, capital and O&M cost estimates, and annual performance estimate for the Solar One Conversion Project are described below. (Author abstract) 7 Refs.
   Descriptors: *SOLAR POWER PLANTS--*Research; NITRATES; COMPUTER SIMULATION; ECONOMICS; STEAM GENERATORS; SOLAR RADIATION--Heliostats
   Identifiers: SOLAR CENTRAL RECEIVER PILOT PLANT; NITRATE SALT; SOLAR ONE CONVERSION PROJECT; SOFTWARE PACKAGE SOLERGY; PURPA
   Classification Codes:
   615 (Thermoelectric & Other Power Generators); 804 (Chemical Products); 723 (Computer Software); 911 (Industrial Economics); 614 (Steam Power Plants); 657 (Space Physics)
   61 (PLANT & POWER ENGINEERING); 80 (CHEMICAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT); 65 (AEROSPACE ENGINEERING)

   28/5/17   (Item 17 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

02720536   E.I. Monthly No: EI8903019841
   Title: Synchronization and scheduling in ALPS objects.
   Author: Vishnubhotla, Prasad
   Corporate Source: Ohio State Univ, Columbus, OH, USA
   Conference Title: Proceedings – 8th International Conference on Distributed Computing Systems.
   Conference Location: San Jose, CA, USA   Conference Date: 19880613
   Sponsor: IEEE, Computer Soc, Technical Committee on Distributed Processing, Los Alamitos, CA, USA; IEEE, New York, NY, USA
   E.I. Conference No.: 11794
   Source: Proceedings – International Conference on Distributed Computing Systems. Publ by IEEE, New York, NY, USA. Available from IEEE Service Cent (cat n 88CH2541-1) Piscataway, NJ, USA. p 256-264
   Publication Year: 1988
   CODEN: PICSEJ   ISBN: 0-8186-0865-X
   Language: English
   Document Type: PA; (Conference Paper)   Treatment: X; (Experimental)
   Journal Announcement: 8903
   Abstract: The synchronization and scheduling mechanisms used in an object-oriented concurrent programming language called ALPS are described. The main contributions of ALPS are the concept of a manager process and the concept of a hidden procedure array. An object can have a special high-priority process called a manager which intercepts entry calls and implements the necessary synchronization and scheduling for the object. The manager can be programmed to implement any form of preprocessing and postprocessing for the entry calls and to monitor the object. The concept of a hidden procedure array **allows** an **entry** **procedure** to be exported as a single procedure but implemented as a procedure array. When multiple calls to the **entry** **procedure** arrive at the **object** , each call gets **attached** to a different element of the hidden procedure array. This simplifies the programming of concurrency within an object. The language mechanisms are illustrated using several examples. 24 Refs.
   Descriptors: **COMPUTER** PROGRAMMING LANGUAGES--*Synchronization; **COMPUTER** SYSTEMS, DIGITAL--Distributed
   Identifiers: OBJECT ORIENTED PROGAMMING LANGUAGE; CONCURRENT PROGRAMMING LANGUAGE; SYNCHRONIZATION/SCHEDULING
   Classification Codes:
   723 (Computer Software)
   72 (COMPUTERS & DATA PROCESSING)

   28/5/21   (Item 4 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01730888 ORDER NO: AADAA-I9959674
 Collaborative **software agents support for the TEXPROS document**

management **system**
  Author: Lin, Jrtian
  Degree: Ph.D.
  Year: 2000
  Corporate Source/Institution: New Jersey Institute of Technology (0152)
  Adviser: Peter A. Ng
  Source: VOLUME 61/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
        PAGE 371. 124 PAGES
  Descriptors: COMPUTER SCIENCE
  Descriptor Codes: 0984

     This dissertation investigates the use of active rules that are
embedded in markup documents. Active rules are used in a markup
representation by integrating **Collaborative** Software Agents with TEXPROS
(abbreviation for TEXt PROcessing System) [Liu and Ng 1996] to create a
powerful distributed document **management** system. Such markup documents
with embedded active rules are called Active Documents. For fast retrieval
purposes, when we need to generate a customized Internet folder
organization, we first define the Folder Organization Query Language
(FO-QL) to solve data categorization problems. FO-QL defines the folder
organization query process that automatically retrieves links of documents
deposited into folders and then constructs a folder organization in either
a centralized document repository or multiple distributed document
repositories. Traditional documents are stored as static data that do not
provide any dynamic capabilities for accessing or interacting with the
document environment. The dynamic and distributed nature of both markup
data and markup rules do not merely respond to requests for information,
but intelligently anticipate, adapt, and actively seek ways to support the
computing processes. This outcome feature conquers the static nature of the
traditional documents.
     An Office Automation Definition Language (OADL) with active rules is
defined for constructing the TEXPROS's dual modeling approach and workflow
events representation. Active Documents are such agent-supported OADL
documents. With embedded rules and self-describing data features, Active
Documents provide capability of **collaborative** interactions with software
agents. Data transformation and data integration are both data processing
problems but little research has focused on the markup documents to
generate a versatile folder organization. Some of the research merely
provides manual browsing in a document repository to find the **right**
document . This browsing is time consuming and unrealistic, especially in
multiple document repositories. With FO-QL, one can create a customized
folder organization on demand.

 28/5/36   (Item 1 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
(c) 2004 EBSCO Publishing. All rts. reserv.

3700856
Digital patents go to court.
Author(s): Robinson, Sara
Interactive Week vol. 8, no. 18, pages 11-12
Publication Date: May 7, 2001
Document Type: Journal Article
Record Type: Abstract
Journal Announcement: 3702

   Reports that InterTrust Technologies has filed a lawsuit in San José, CA,
against Redmond, WA-based software behemoth Microsoft Corp., charging
infringement of InterTrust's patents on **digital rights** management
(DRM). Explains that DRM enables companies to encrypt **documents** or
multimedia **files** and **attach** rules for their use. Says that companies
developing DRM worry that if InterTrust's patents are upheld by the court,
they will be forced to pay costly licensing fees or awkwardly engineer
their products to work around the patents. Mentions that the lawsuit asks
for damages and an injunction against the distribution and sales of
Microsoft's Windows Media Player and other products. Discusses a Jupiter

Record Type: Abstract
Journal Announcement: 2000

This appendix takes a single **program** called Invoice **Entry** and shows how it can be documented using the formats described in the text. Many types of documentation are represented which might be used to describe the reader's program, with each sample preceded by an explanation of what it is. This explanation describes both the format and the way the format applies to the specific program. The following lists the **documentation** samples found in this **appendix** : Annotated Listing; Block Diagram; Chapin Chart; Data Dictionary; File Description; Flowchart; Logic List; Problem Statement; Program Listing; Program Narrative; Pseudocode; Reference Manual; Sample Report; Screen Image; Self-Study Guide; Specifications; Step-by-Step Instructions.

Descriptors: Documentation; Software
Classification Codes and Description: 5.06 (Software and Programming).
Main Heading: Information Processing and Control

28/5/41   (Item 6 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
(c) 2004 EBSCO Publishing. All rts. reserv.

1302904
Computer science and technology: the network security center: a system level approach to computer network security.
Book Title: Final Report. Nbs-sp-500-21-vol-2. Contract Nbs-5-35934. 1978 January. System Development Corporation, Santa Monica, California. 74 P. Ntis: Pb-276 772/1ga; Hc (a04), Mf (a01). See Isa 78-3155/m.
Author(s): Heinrich, Frank
Publication Date: 1978
Language: English
Document Type: Book Chapter
Record Type: Abstract
Journal Announcement: 1300

This report describes a unique approach to the solution of computer network security problems, and provides guidance in the areas of network security architectural issues and implementation options. The approach in based on a network resource, called a network security center. (nsc), which performs the functions of user identification/authentication and access request authorization. The nsc works in concert with network cryptographic devices (ncds) to enforce **access** control **policy** through the creation or denial of logically separate cryptographic **connections** between subjects (users) and **objects** (resources). The use of a nsc in a network permits effective control over network asccess, provides for audit data collection, and provides protection against tampering or modification of the access control data base. The architecture presented permits multiple nscs to operate together. Thus addressing issues such as modular expandability, regional subnets, and local control over resources. Network cryptographic devices that use the nbs data encryption standard algorithm and are capable of being remotely keyed are a vital part of the nsc security approach. Ncds provide end-to-end cryptographic message protection, source-destination authentication of identity and, through the remote keying capability, the enforcement mechanism for nsc access control decision. Implementation options for a nsc are presented, covering the areas of data structures, i/o structure, control structure, and size and performance limitations.

Classification Codes and Description: 5.08 (Graphics and Displays)
Main Heading: Information Processing and Control

28/5/43   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6977507 INSPEC Abstract Number: B2001-08-6210L-141, C2001-08-5620-037
Title: On tolerating single link, double link, and nodal failures in symmetric grid networks

    Author(s): Acampora, A.S.; Gholmieh, R.A.; Krishnamurthy, S.
    Author Affiliation: Center for Wireless Commun., California Univ., San Diego, La Jolla, CA, USA

    Abstract: We consider a symmetric grid network consisting of N distinct nodes. The number or allowable calls (either the number of circuit switched calls or the maximum number of virtual **connections** such that QoS **objectives** are maintained), between any two nodes of the network is assumed to be a constant. We first determine this constant assuming that the network is fully loaded. Then, we find the maximum additional capacity needed on each link such that single link, and double link failures can be tolerated by rerouting calls around faded links. Results show that the maximum additional capacity needed to recover from any single link, double link, or single node failure, with no loss of connections (except for those connections terminating at a failed node) scales as 1/ square root (N). Thus, we conclude that rerouting, combined with an **admission policy** which blocks new call attempts such that a fraction of capacity proportional to 1/ square root (N) is reserved for failure recovery, provides totally failsafe operation in the presence of such failure events. (14 Refs)

    Subfile: B C
    Descriptors: channel capacity; computer network reliability; fault tolerance; network topology; telecommunication network routing
    Identifiers: single link failure; double link failure; nodal failure; symmetric grid networks; network nodes; circuit switched calls; virtual connections; QoS objectives; maximum additional capacity; call rerouting; faded links; call **admission policy**; new call attempt blocking; failure recovery; failsafe operation; interconnection topology; reliability/survivability; computer network; Manhattan Street Network
    Class Codes: B6210L (Computer communications); B6150P (Communication network design, planning and routing); C5620 (Computer networks and techniques); C5670 (Network performance)

28/5/44   (Item 2 from file: 2)

6964032 INSPEC Abstract Number: B2001-08-6135-032, C2001-08-5260B-037
Title: A human perceptive based robust watermarking method against cropping

    Author(s): Sugiyama, M.; Goto, M.; Matsumoto, T.; Naoi, T.
    Author Affiliation: Gifu Res. Inst. of Manuf. Inf. Technol., Japan

and Multimedia. 6th International Conference on VSMM
    Conference Date: 3-6 Oct. 2000   Conference Location: Gifu, Japan
    Language: English   Document Type: Conference Paper (PA)
    Treatment: Practical (P)
    Abstract: Recently there has been an explosion in the use of digital
imaging. Digital images are distributed widely in the Internet world, but
they are not protected enough against copying and forging. One way to
protect the intellectual property **rights** of the **digital** contents such
as images and music is to embed a watermark into them. We propose a novel
watermarking method. This method is robust to cropping because it embeds
wavelet coefficients instead of brightness values of the original **image** .
In **addition** , this takes the human perception property into consideration
and so has strong invisibility. (7 Refs)
    Subfile: B C
    Descriptors: copy protection; human factors; image processing; wavelet
transforms
    Identifiers: human perceptive based robust watermarking method; cropping;
digital imaging; Internet world; copying; forging; intellectual property
right; digital contents; watermark; wavelet coefficients; human perception
property; strong invisibility
    Class Codes: B6135 (Optical, image and video signal processing); B0290X
(Integral transforms in numerical analysis); C5260B (Computer vision and
image processing techniques); C1260S (Signal processing theory); C4188 (
Integral transforms in numerical analysis); C6180 (User interfaces)
    Copyright 2001, IEE

    28/5/45   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6635254   INSPEC Abstract Number: C2000-08-7100-037
    **Title: In analogy to juridical systems: an access co-ordination framework
for shared workspaces**
    Author(s): Busbach-Richard, U.
    Conference Title: IDIMT'99. 7th Interdisciplinary Information Management
Talks. Proceedings   p.165-72
    Editor(s): Hofer, S.; Beneder, M.
    Publisher: Johannes Kepler Univ, Linz, Austria
    Publication Date: 1999 Country of Publication: Austria   424 pp.
    ISBN: 3 85487 046 9   Material Identity Number: XX-1999-02687
    Conference Title: Proceedings of IDIMT'99: 7th Interdisciplinary
Information Management Talks
    Conference Sponsor: Austrian Minstr. Sci. & Transport; Chamber of
Commerce of Upper Austria; Telekom Austria; et al
    Conference Date: 2-3 Sept. 1999   Conference Location: Zadov, Czech
Republic
    Language: English   Document Type: Conference Paper (PA)
    Treatment: Practical (P)
    Abstract: **Collaborative** applications supporting widely-dispersed
working groups and organisations are often implemented by the metaphor of
shared workspaces. A shared workspace allows for asynchronous accessing of
objects, for example, by reading, modifying, or uploading objects into the
workspace, and for distribution of meta-information and notifications. In
order to avoid inconsistencies because of concurrent changes, the access on
objects kept in a shared workspace has to be co-ordinated. Concurrency
 control schemes applied in real-time groupware or database systems cannot
be employed adequately since they limit the concurrency of activities
through rigid locking procedures. The paper proposes) an access
co-ordination framework as a suitable scheme for maintaining workspace
consistency. The framework combines concurrency **control** issues with
social conventions for collaboration and is based on an analogy to
juridical systems. Using a workspace constitution, a clear distinction
between a **right** to all **object** (owner) and a permission for operations
on an object (possessor) is drawn. Based on this model, workspace members
co-ordinate access and consistency of objects by themselves. (18 Refs)
    Subfile: C

00372579   95PW01-086
Collabra Share
McCracken, Harry
PC World , January 1, 1995 , v13 n1 p226-227, 2 Page(s)
ISSN: 0737-8939
Company Name: Collabra Software
Product Name: Collabra Share
Languages: English
Document Type: Software Review
Grade (of Product Reviewed).: A
Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
Geographic Location: United States
   Presents a very favorable review of Collabra Share 1.0 ($799 for 10
users, $6,999 for 100 users), a workgroup program from Collabra Software
(415). The program facilitates interaction by establishing forums similar
to those on CompuServe and America Online. Members of a forum can send and
receive messages and share documents (spreadsheets and word processing
 files) by **attaching** them to messages or embedding them as OLE objects.
It operates similarly to Lotus Notes but lacks Notes' ability to build
customized applications.   It is also much cheaper than Notes' $495 per
user price. Forums are controlled by moderators who **grant** **access** to
t forum. Forums can be easily created by using a dialog box and workgroup
members without the **program** can **access** forums using packages. The
program currently works only with Windows, but th vendor plans to develop a
Macintosh **client** . Includes one screen display. (djd)
   Descriptors: Groupware; Software Review; Window Software
   Identifiers: Collabra Share; Collabra Software

· 28/5/96·   (Item 2 from file: 94)·
DIALOG(R)File 94:JICST-EPlus

03414380   JICST ACCESSION NUMBER: 98A0087251 FILE SEGMENT: JICST-E
Meeting Support Regarding Access Rights in Collaborative **Hypermedia**
    System: VIEW Media.
NAKAMURA TATSUYA (1); YOKOTA YUSUKE (1); TARUMI HIROYUKI (1); KANBAYASHI
    YAHIKO (1)
(1) Kyoto Univ., Graduate School
Joho Shori Gakkai Kenkyu Hokoku, 1997, VOL.97,NO.105(GW-25), PAGE.25-30,
    FIG.6, REF.6
JOURNAL NUMBER: Z0031BAO   ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02+   681.51:007.51
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication
ABSTRACT: Most of the conventional electric conference systems provide the
    same documents for all the participants. However, the provisions of
    personalizable documents is essential in order to define each users'
    rights to access shared documents. A non-WYSIWIS based conference
    system has to offer a mechanism to provide access rights information on
    other participants. In this article, the authors describe requirements
    in the meeting support regarding access **rights** of shared **documents**
    and propose the user interface for the **collaborative** hypermedia
    system: VIEW Media, which allows users to personalize shared documents
    in the distributed meeting. Some problems which arise in using this
    interface are also mentioned. (author abst.)
DESCRIPTORS: groupware; user interface; teleconference; distributed
    processing; hyper-media; access **control** ; computer network; human
    interface; information system; image processing system; distributed
    coordination; **cooperative** work; presentation system
BROADER DESCRIPTORS: application program; computer program; software;
    interface; conference; treatment; information media; **control** ;
    communication network; information network; network; computer

28/5/99   (Item 5 from file: 94)

01493980   JICST ACCESSION NUMBER: 92A0142478   FILE SEGMENT: JICST-E
 Object   Profile **Detection by Active Touch.**
MAEKAWA HITOSHI (1); TANIE KAZUO (1); KOMORIYA KIYOSHI (1); KAKUTA KOICHI
    (2)
(1) Mechanical Engineering Lab.; (2) Tokyo Engineering Univ.
Nippon Kikai Gakkai Zenkoku Taikai Koen Ronbunshu, 1991, VOL.69th,NO.Pt C,
    PAGE.625-627, FIG.8, REF.7
JOURNAL NUMBER: X0587AAL
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding
ARTICLE TYPE: Short Communication
MEDIA TYPE: Printed Publication
ABSTRACT: At the **control** of the multifingered robot hand, the tactile
    sensing **cooperating** with the motion of the finger makes it possible
    to detect the geometrical shape of the unknown object. The finger is
    controlled to trace the object surface so as to the tactile sensor
    installed at the fingertip can collect the contact information of the
    surface. An algorithm is proposed to achieve such an active touch.
    Furthermore, its effectiveness is experimentally confirmed using
    articulated robot finger with three joints and previously developed
    finger shaped miniature tactile sensor using an optical waveguide,
    which can detect the location of the contact of the object and the
    object surface normal vector at the contact location. (author abst.)
DESCRIPTORS: object recognition; photodetection; tactile sense; position
    sensor; robot hand; intelligent robot; active **control** ; robot finger;
    knowledge acquisition; computer algorithm; optical waveguide; end
    effector; **control** action; position **control**
BROADER DESCRIPTORS: pattern recognition; recognition; detection; sense;
    sensor; instrumentation element; robot structure component; robot;
    control ; acquisition; algorithm; transmission line; waveguide; action
CLASSIFICATION CODE(S): JE08Q00Z

```
 Set     Items    Description
 S1      636008   COLLABORATIVE OR COOPERATIVE OR SYNERGETIC OR SYNERGI? OR -
                  COOPERAT? OR COWORKING OR CO()WORKING
 S2      31697    (FILE OR FILES  OR DOCUMENT? OR RECORD? OR REPORT? OR MANU-
                  SCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)(2N)(RIGHT?
                  OR PRIVILEGE OR PROFILE?)
 S3      4744846  MANAGEMENT OR ADMINISTRATION OR OVERSIGHT OR CONTROL? OR S-
                  UPERVIS?
 S4      21603    (ACCESS OR ADMISSION OR ADMITTANCE OR ENTRY OR ENTREE OR I-
                  NGRESS)(2N)(POLICY OR (PLAN OR COURSES)()ACTION OR PROCEDURE -
                  OR PROGRAM)
 S5      14163    (DIGITAL? OR ONLINE OR ELECTRONIC)(2N)(RIGHT? OR PRIVILEGE?
                  OR PROFILE?)
 S6      219436   (APPEND? OR (ADD OR TACK)()ON OR ADDITION? OR JOIN? OR UNI-
                  TE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT)(-
                  5N)(FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT? OR MANUS-
                  CRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
 S7      64706    (INPUT? OR OUTPUT? OR (IN OR OUT)()PUT? OR RECEIV? OR TRAN-
                  SFER? OR DELIVER? OR RETRIEVE? OR DOWNLOAD OR UPLOAD? OR (DOWN
                  OR UP)()LOAD? OR TRANSMIT? OR I()O)(2N)(REQUEST? OR QUESTION?
                  OR INQUIR? OR DEMAND? OR SOLICIT?)
 S8      654786   INTERCEPT? OR INTERRUPT? OR STOP? OR DEFLECT? OR (CUT OR H-
                  EAD)()OFF
 S9      3451616  USER OR CLIENT? OR COMPUTER? OR PC OR STAND()ALONE? OR STA-
                  NDALONE? OR WORKSTATION? OR WORK()STATION? OR NODE?
 S10     78566    (GRANT? OR ALLOW? OR PERMIT?)(2N)(ACCESS OR ADMISSION OR A-
                  DMITTANCE OR ENTRY OR ENTRIE OR INGRESS)
 S11     176893   ENCRYPT? OR DECOD? OR UNENCOD? OR DECRYPT? OR UNENCRYPT? OR
                  UNCRYPT? OR CIPHER? OR CYPHER? OR ENCOD? OR ENCIPHER? OR ENC-
                  YPHER? OR UNCOD? OR DECIPHER? OR DECYPHER? OR   UNCIPHER? OR -
                  UNCYPHER? OR CRYPTO? OR ENCRYPT? OR PKI
 S12     1        S1 (3N) S2 (3N) S3
 S13     151      S1 (S) S2 (S) S3
 S14     1        S4 (S) S5 (S) S6
 S15     24       S1 (10N) S2 (10N) S3
 S16     43       S4 (10N) S6
 S17     3        S4 (10N) S5
 S18     353      S7 (10N) S8
 S19     0        S9 (S) S10 (S) S16
 S20     18464    S9 (S) S10
 S21     887      S20 (S) S11
 S22     19       S21 (S) S1
 S23     9535     S1 (3N) (FILE OR FILES OR DOCUMENT? OR RECORD? OR REPORT? -
                  OR MANUSCRIPT? OR CITATION? OR TEXT OR IMAGE? OR OBJECT?)
 S24     6        S23 (2N) (AUTOMATIC? OR INSTINCTIVE? OR SPONTANEOUS? OR IN-
                  VOLUNTARY? OR IMPULSIVE?)
 S25     1        S13 (S) S20
 S26     54       S12 OR S14 OR S15 OR S17 OR S22 OR S24 OR S25
 S27     47       S26 NOT PY>2001
 S28     44       S27 NOT PD>20011116
 S29     39       RD (unique items)
 File  15:ABI/Inform(R) 1971-2004/Apr 23
          (c) 2004 ProQuest Info&Learning
 File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
 File 647:CMP  Computer Fulltext 1988-2004/Apr W2
          (c) 2004 CMP Media, LLC
 File  25:Weldasearch 19662004/Nov
          (c) 2004 TWI Ltd
 File 674:Computer News Fulltext 1989-2004/Apr W3
          (c) 2004 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2004/Apr 23
          (c) 2004 The Dialog Corp.
 File 624:McGraw-Hill Publications 1985-2004/Apr 19
          (c) 2004 McGraw-Hill Co. Inc
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Apr 26
          (c) 2004 The Gale Group
```

jurisdictions. All other brand or product names are trademarks or
registered trademarks of their respective companies or organizations.
For information about Rights Exchange, Inc., please access their web
site at www.rightsxchange.com.

          CONTACT: InterTrust Technologies Corp.
                   Victoria Lewis, 408/222-6113
                   victoria@intertrust.com
                          or
                   Alexander Communications
                   Drew Lane, 415/923-1660
                   dlane@alexander-pr.com
          KEYWORD: CALIFORNIA
          INDUSTRY KEYWORD: COMED COMPUTERS/ELECTRONICS TELECOMMUNICATIONS
INTERACTIVE/MULTIMEDIA/INTERNET PRODUCT
Today's News On The Net - Business Wire's full file on the Internet
                      with Hyperlinks to your home page.
                      URL: http://www.businesswire.com

>

     ...Protects content from

Protection of Content			piracy, fraud, and theft
Component-based Policy Programming	Yes	No	Create and manage flexible **access** and use policies
Rights Management for	**Online** & Offline	**Online** Required	Enforces **rights** mobile and other disconnected users
Value Chain Support	Multi-Tier	Two-Tier	Enables diverse relationship...

29/5,K/10   **(Item 2 from file: 810)**
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0492183   BW1167

**BENTLEY SYSTEMS 3:   Bentley Unveils Technical Document Management for
    MicroStation; TeamMate Product is Integrated with MicroStation, Spans
    Engineering Lifecycle**

June 06, 1995

Byline: Business Editors/Computer Writers
Dateline: ATLANTA
Time: 08:56 PT
Word Count: 769

     A/E/C SYSTEMS '95

     ATLANTA--(BUSINESS WIRE)--June 6, 1995--Bentley Systems, Inc.,
the leader in professional CAD products and services to engineers,
drafters, and organizations whose overall success relies on CAD,
today announced its MicroStation TeamMate(TM) technical document
management system. Built to meet the broad requirements of the full
engineering lifecycle, the integrated product can manage all
engineering documents and can be used by project engineers and
managers alike. The easy-to-use TeamMate works "out-of-the-box" and
can serve as a development environment to create customized solutions
for team members.
     Technical document management helps users, companies, and

organizations better manage the increasing volume of project documents within increasingly complex engineering workflows. Providing both document and workflow management, TeamMate is based on proven technology from Opti Inter-Consult of Finland. That technology is now in use at companies and organizations throughout Europe.

Bentley vice president of product marketing, Yoav Etiel, comments, "Companies want easy-to-use document management that works throughout the lifecycle -- otherwise, the whole purpose of document management is defeated. TeamMate gives all team members effective document and workflow management." Etiel adds, "TeamMate allows users and the team to concentrate on their work and not get bogged down in managing documents."

TeamMate runs within the MicroStation(R) range of products. MicroStation files are managed by TeamMate automatically and users can access all document and workflow management functions from within the MicroStation user environment. Like other MicroStation products, TeamMate supports a full range of PC and workstation platforms including DOS, Windows(TM), OS/2, Windows NT(TM) for Intel-based and DEC Alpha AXP(TM) computers, Power Macintosh(TM), Sun SPARC(TM), HP RISC, SGI, Intergraph Clippers and the IBM RS series machines.

As a development platform for focused solutions, TeamMate allows for easy customization of items such as workflow definition and user access rights. It also inherits MicroStation's programmable MDL(TM) environment. TeamMate can handle all types of documents in the engineering lifecycle, including engineering drawings, word processing documents, and spreadsheet files. Companies can even add custom document management functions to the product.

MicroStation TeamMate product manager, Dave Widdoes, comments, "The benefits of TeamMate are far-reaching. Not only does it manage engineering projects, but it serves as an environment to prepare engineering data for the enterprise." He adds, "As this data becomes more important to the enterprise, so does its management of the data. For instance, TeamMate greatly aides in ISO-9000 and OSHA compliance."

Specific document **management** functions supported by TeamMate include: security, or **controlling** access **rights** to existing **documents** ; workflow, or managing document creation, editing, and review; audit trail, or maintaining historical data; and **collaborative** teaming, or "check-in/check-out" capability.

Several companies are providing products and services based on the TeamMate technology. TSA/Advet (Pittsburgh, PA), the leading provider of document management solutions to the MicroStation market, will use TeamMate as the platform for their next generation Falcon/DMS product. Also developing a TeamMate-based product is interMETHODS (Surrey, UK). Opti Inter-Consult will offer consulting services to organizations implementing TeamMate solution.
Availability and Pricing

TeamMate works with any ODBC-compliant database, including Access, Sequel Server, SQL, Oracle, and Informix. TeamMate will be available to MicroStation V5, MicroStation V5.5, MicroStation PowerDraft(TM), and MicroStation Review(TM) V5 users for a U.S. list price of $475.00 for each client seat. MicroStation TeamMate may also be purchased in a 6-pack version, which includes one copy of MicroStation Review, for $2,450.00. The first Beta release of the product will available in July of 1995.

For demonstrations or more information, please contact Bentley at 800/778-4274, via the Internet at family@bentley.com, or through the World Wide Web at http://www.bentley.com/.
More on Opti Inter-Consult

Opti Inter-Consult is the developer of the TeamMate product, which will be marketed and distributed exclusively by Bentley worldwide. The company, founded in 1990, has over 25 people with offices in Finland, The Netherlands, and the UK. The company offers drawing management products, GIS and facility management solutions, and related services, including consulting to organizations implementing TeamMate solutions.

More on Bentley

Bentley Systems, Inc. is the leader in professional computer-aided design products and services to engineering organizations where CAD is mission-critical. The company's MicroStation product range is relied upon by over 180,000 professional users and over 700 commercial application developers worldwide in the architecture/engineering/construction (AEC), geographic information systems (GIS), and mechanical design markets. Founded in 1984, Bentley has now become one of the world's fastest growing software companies.

MicroStation is a registered trademark; and MicroStation TeamMate, MicroStation PowerDraft, MicroStation Review, and MDL are trademarks of Bentley Systems, Incorporated. Windows and Windows NT are trademarks of Microsoft Corporation. Other brands and product names are trademarks of their respective owners.
        CONTACT: Michelle Allard
                 Boston Communications
                 617/247-1112
                 E-mail: mallard@bcomm.com
        KEYWORD: GEORGIA PENNSYLVANIA
        INDUSTRY KEYWORD: COMPUTERS/ELECTRONICS COMED

        ...management of the data.
For instance, TeamMate greatly aides in ISO-9000 and OSHA compliance."
        Specific document **management** functions supported by TeamMate include: security, or **controlling** access **rights** to existing **documents** ; workflow, or managing document creation, editing, and review; audit trail, or maintaining historical data; and **collaborative** teaming, or "check-in/check-out" capability.
        Several companies are providing products and services based on the...

29/5,K/11   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, DLC. All rts. reserv.

01229813   CMP ACCESSION NUMBER: EET20010115S0049
**Startup's tool takes silicon implementation flow through layout -
    DesignWarrior targets RTL design planning**
Richard Goering
ELECTRONIC ENGINEERING TIMES, 2001, n 1149, PG65
PUBLICATION DATE: 010115
JOURNAL CODE: EET   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: DESIGN AUTOMATION
WORD COUNT: 773
TEXT:

  Cupertino, Calif. - Startup InTime Software Inc. will announce a broad range of capabilities in a single tool this week when it introduces its first product, DesignWarrior. The product is an RTL design-planning tool that can automatically control the silicon implementation flow all the way through layout.
COMPANY NAMES (DIALOG GENERATED): Dataquest ; EDA ; High Level Design
  Systems ; InTime ; Startup InTime Software Inc ; Synopsys

...   provides immediate feedback by predicting the number of logic levels between each set of registers.

  InSight's **collaborative** interface **automatically** generates **reports** , performs interface validation and verification, ensures that changes made by one designer are communicated to others and...

29/5,K/12   (Item 2 from file: 647)

01115631   CMP ACCESSION NUMBER: IWK19970106S0031
Powerful Tools
INFORMATIONWEEK, 1997, n 612, PG45
PUBLICATION DATE: 970106
JOURNAL CODE: IWK   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Software
WORD COUNT: 2381
TEXT:
     The software industry will add more muscle to the enterprise this
year. The goal:to make more data and applications available to users- and
help them do more with it. Hot items for IT managers will be a more
scalable network operating system, Web-based collaborative tools ,
powerful ways to customize desktop applications, client-server
applications that can be accessed via the Web, database modules for a
variety of unstructured data types, and improved online analytical
processing capabilities. Here are the highlights of what's generating the
most heat.

     ...   RadNet, and WebFlow have hit the market, offering customers a
wider range of Web-based choices. Document **management**   vendors such as
Documentum and Net- **Right**   Technologies plan to roll out Web-based
front ends to data stores and **collaborative** applications, and to add
new workflow capabilities.
     The traditional groupware vendors are taking extraordinary steps to
make...

29/5,K/15   (Item 3 from file: 674)

077605
Message Queue
Byline: Readers
Journal: Network World   Page Number: 70
Publication Date: September 13, 1999
Word Count: 587   Line Count: 56

Text:
...available today, the hardware and software mechanisms that would enable
more granular features such as application and **user** prioritization have
not been standardized and, where available, are usually proprietary. If
policy-based networking is to...

... are to be prioritized. These directions need to be made at a corporate
level, with input and ·**cooperation**   from all business units. This is a
rather daunting task that will require time and involve a...

... negotiate services with security associations, or what Curtis refers to
as end points. Furthermore, the product can **decrypt** datagrams and
optionally pass them up the IP stack to the service proxies, which will
match them to their associated application service. If the rule **allows**
 access from the requesting **client** , the data will be allowed to pass on
to the secure host. Raptor Firewall also supports dynamic...

29/5,K/31   (Item 9 from file: 636)

02823527   Supplier Number: 45726323 (THIS IS THE FULLTEXT)
IBM SEEKS TO REGAIN DESKTOP MARKET VIA NOTES

TEXT:
As Aug. 24 nears, IBM is shifting the debate from Windows 95 versus OS/2 to Windows 95 versus Lotus Notes. Big Blue would like to reclaim the desktop market by promoting Notes as the backdrop which users see for all of their computing functions or tasks.

IBM wants a situation where people don't ever go back to the Program Manager level or the Windows level -- users should be able to get mail, use their word processor, crunch numbers, and open files all within Notes," said Gerry Murray, an analyst with International Data Corp. (Framingham, Mass.).

IBM laid out $3.5 billion in cash for its merger with Lotus Development Corp. last month, mainly to acquire Notes. To be on the desktop level is a powerful position, and that's why IBM saw the value of Notes, Murray said.

"With Windows 95 receiving good reviews, it's smart for IBM to switch the battleground to this level," agreed Don Nimi, consultant for a branch of Peat Marwick (Washington, D.C.).

THE NEXT LEVEL

Notes software is the next level above the operating system.

Lotus CEO Jim Manzi has said that Notes has the potential to become the most widely used network interface. Microsoft's competing product, Exchange Server, will not be available until later this year, and even then it's questionable if that will truly compete with Notes.

At the code-writing level, developers use Notes as a communications tool, Nimi explained.

They can write code and simultaneously run portions of it while on-line with other developers to discuss what they're doing. "In this sense, Lotus Notes acts as an interface, and that's pretty unique to the industry," he said.

Notes is really the lowest end of the application development environment, Murray said. "Out of the box, it really doesn't do much; users have to customize their own applications," he said. But administrative staffs, rather than information systems managers, can design their own applications.

According to IDC figures, 60,000 to 70,000 companies worldwide use Notes, and nearly 9,000 Notes resellers sell applications specific to certain functions or fields, such as legal and tracking applications.

NOT JUST E-MAIL

"IBM's challenge is to redefine Notes in the minds of customers," Murray said. "A lot of people are using it as an E-mail system, and that's not very valuable." Notes is **collaborative** **file** sharing and **automatic** information sharing, which is important because most administrative processes are largely communicative, he said.

"To the non-technical user, it acts like the operating system," Murray said. "(Users) can pull up a word processor, spreadsheet, or filing system."

But another analyst disagreed with the notion that Notes supersedes the operating system. "You can't ignore the operating system," said Greg Cline, research director of network integration and management for Business Research Group (Newton, Mass.). "It may be irrelevant to the user, but it's never irrelevant to the systems manager."

No matter how much the operating system debate heats up, IBM would never run Notes solely on OS/2, Cline said. "Notes will continue with its multi -platform strategy," he said.

Cline agreed that little competition exists now for Notes, but predicted that Internet or World Wide Web-based tools will supersede Notes in five years. "Companies will have Intranet -- web servers that are internal to the corporation and deployed at the departmental level," he said.

(RACHEL BROWN)

PUBLISHER NAME: DataTrends Publications, Inc.
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
   Automation)

...   people are using it as an E-mail system, and that's not very
valuable." Notes is **collaborative file** sharing and **automatic**
information sharing, which is important because most administrative
processes are largely communicative, he said.
      "To the non...

29/5,K/32   (Item 10 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02812333   Supplier Number: 45705300   (THIS IS THE FULLTEXT)
IBM TRIES TO REDEFINE MARKET FOR INTEGRATING DESKTOPS INTO ENTERPRISE
Distributed Systems Management Report, v8, n8, pN/A
August 1, 1995
ISSN: 1079-4727
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 561
TEXT:
As Aug. 24 nears, IBM is shifting the debate from Windows 95 versus OS/2 to
Windows 95 versus Lotus Notes. Big Blue would like to reclaim the desktop
market by promoting Notes as the backdrop which users see for all of their
computing functions or tasks.
      IBM wants a situation where people don't ever go back to the Program
Manager level or the Windows level -- users should be able to get mail, use
their word processor, crunch numbers, and open files all within Notes,"
said Gerry Murray, an analyst with International Data Corp. (Framingham,
Mass.).
      IBM laid out $3.5 billion in cash for its merger with Lotus
Development Corp. last month, mainly to acquire Notes. To be on the desktop
level is a powerful position, and that's why IBM saw the value of Notes,
Murray said.
      "With Windows 95 receiving good reviews, it's smart for IBM to switch
the battleground to this level," agreed Don Nimi, consultant for a branch
of Peat Marwick (Washington, D.C.).
      THE NEXT LEVEL
      Notes software is the next level above the operating system. Lotus CEO
Jim Manzi has said that Notes has the potential to become the most widely
used network interface. Microsoft's competing product, Exchange Server,
will not be available until later this year, and even then it's
questionable if that will truly compete with Notes.
      At the code-writing level, developers use Notes as a communications
tool, Nimi explained.
      They can write code and simultaneously run portions of it while
on-line with other developers to discuss what they're doing. "In this
sense, Lotus Notes acts as an interface, and that's pretty unique to the
industry," he said.
      Notes is really the lowest end of the application development
environment, Murray said. "Out of the box, it really doesn't do much; users
have to customize their own applications," he said. But administrative
staffs, rather than information systems managers, can design their own
applications.
      According to IDC figures, 60,000 to 70,000 companies worldwide use
Notes, and nearly 9,000 Notes resellers sell applications specific to
certain functions or fields, such as legal and tracking applications.
      NOT JUST E-MAIL
      "IBM's challenge is to redefine Notes in the minds of customers,"
Murray said. "A lot of people are using it as an E-mail system, and that's
not very valuable." Notes is **collaborative file** sharing and **automatic**
information sharing, which is important because most administrative

processes are largely communicative, he said.

"To the non-technical user, it acts like the operating system," Murray said. "(Users) can pull up a word processor, spreadsheet, or filing system."

But another analyst disagreed with the notion that Notes supersedes the operating system. "You can't ignore the operating system," said Greg Cline, research director of network integration and management for Business Research Group (Newton, Mass.). "It may be irrelevant to the user, but it's never irrelevant to the systems manager."

No matter how much the operating system debate heats up, IBM would never run Notes solely on OS/2, Cline said. "Notes will continue with its multi -platform strategy," he said.

Cline agreed that little competition exists now for Notes, but predicted that Internet or World Wide Web-based tools will supersede Notes in five years. "Companies will have Intranet -- web servers that are internal to the corporation and deployed at the departmental level," he said. (RACHEL BROWN)

...   people are using it as an E-mail system, and that's not very valuable." Notes is **collaborative   file** sharing and **automatic** information sharing, which is important because most administrative processes are largely communicative, he said.

"To the non...